THE GOLDEN WEST.

63.01
Department of Agriculture
Washington, D.C. 1908
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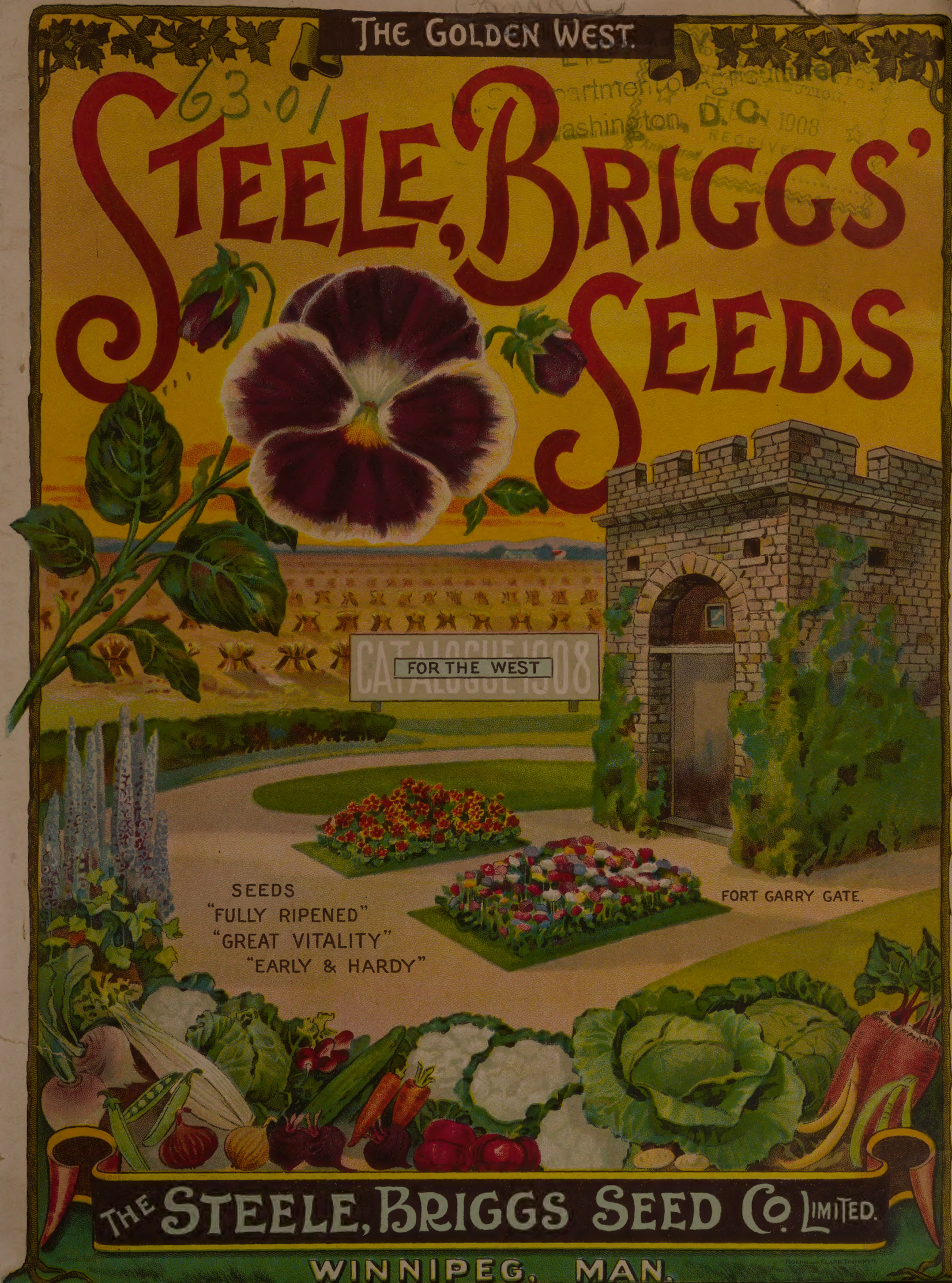
STEELE, BRIGGS' SEEDS



THE STEELE, BRIGGS SEED CO. LIMITED.

WINNIPEG, MAN.

The Will of The West

Send me the best of your breeding—lend me your chosen ones,
Them will I take to my bosom—them will I call my sons,
Them will I gild with my treasure—them will I glut with my meat,
But the others—the misfits, the failures—I trample under my feet.

(Apologies to Mr. Service).

Yes, the West must have the Best—both in men and seeds—the strong, hardy kind with vitality and grit to stay with the game through foul and fair. The West is great—give it the true and right arm, renown follows—shams and misfits are doomed to disaster.

What about Steele, Briggs? Do our seeds fit in? Well, for over 25 years we've been in the western field—not as dealers only; all these years we've been testing and testing, with the steady purpose to seek out and supply the best.

We test seeds from everywhere. We keep our old, time-tried sorts up to the mark, we prove what new ones are good, and we know what countries and places produce the strongest and best seeds in different varieties.

Northern grown seeds. We are their stoutest advocates but within bounds. The trouble is to get western grown seeds of **"perfect maturity."** We know just where we stand on this point—we're quite alive—our Winnipeg manager is a westerner too. If anyone could give **good** western seeds we are in a position to grow them. But **our** seeds must have strongest vitality—this cannot be obtained without perfect maturity.

What about the season 1907 for maturing seeds in the Canadian west? Plenty of grain crops were injured by frost. In delicate vegetable seeds not one crop in a hundred would reach perfect maturity. You don't want that class of seed. We draw the line at such a risk. We must have the strongest seed. Fully matured seed has strongest vitality. It is always best but more so in the west. Where the season is short it counts biggest. It starts quickest in the spring and leads to the finish.

What we work to. Select pure seeds in hardy, early and prolific strains grown as far north as safe to ensure perfect maturity with freedom from frost. This principle suits the man who really knows seeds and explains in part why Steele, Briggs' seeds have attained such a high place among the best market garden trade and have so many winnings to their credit in fair tests at Brandon, Indian Head, Ottawa and other testing stations throughout Canada. We're situated to supply the best to the west and we're doing it. We will stay by quality; sentiment or imagination won't grow crops.

THE STEELE, BRIGGS SEED CO., Limited, Winnipeg, Man.

ORDER EARLY. Be sure and write your name, post office and express office plainly. Every season we get a number of orders without the names of sender or post office and the post mark on envelope is often too obscure to make out. There is no way of finding out who the sender is. Such parties may set us down as "fakes," whereas the fault is theirs entirely. Should parcels by mail not arrive safely, or shipments by express or freight reach you in an unsatisfactory condition, please write us promptly, stating where the trouble lies, when we will look into the matter fully. If the fault is ours we guarantee to make things right or refund your money. Complaint must be made on arrival of goods.

"Satisfied customers" is what we aim at. Please write us if any errors.

REDUCED FREIGHT RATES. For some years past the railway companies have reduced their rates on Seed Oats, Wheat, Barley, Clover and Grasses to half the ordinary rates, between the 1st of February and the 15th of May. This reduction has applied on shipments from Winnipeg to all stations east to Whitemouth, and west to Morley and Cowley, with the exception of points where it is necessary to route over two lines of railway, and we anticipate that similar reductions will be made again this year.

REDUCED EXPRESS RATES. The express companies give a special rate, 25 per cent. less than the regular tariff, on seeds, bulbs and plants.

BULB CATALOGUES. In September we publish a Catalogue containing a list of bulbs for autumn planting and for winter flowering in the house, which will be forwarded to those of our customers who purchased bulbs or seeds the past season and to others who ask for it.

Send money by draft, P.O. order, postal note, express order or registered letter (stamps will do for small amounts). Cheques must be "marked" and payable at par, Winnipeg.

ORDER SHEET

The Steele, Briggs Seed Co., Limited, give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any Seeds, Bulbs, or Plants they send out, and they will not be in any way responsible for the crop. All orders are executed on these conditions only.

THE STEELE, BRIGGS SEED CO., WINNIPEG, MAN.

LIMITED

Your Name.....
(Mr., Mrs. or Miss)

Post Office.....**Prov.**.....

Station or Exp. Office.....**Is there an Agent?**.....

Send by.....**Are you a Market Gardener?**.....
(Mail, Express or Freight)

Shipments to stations where there is no agent require freight to be "Prepaid." Sufficient money must be remitted to cover this,—if any over we will return it.

Date..... **1908**

AMOUNT ENCLOSED

$.....

State whether Cash, Draft, P.O. Order, Postal Note, Exp. Order or Stamps. Cheques must be "marked" and payable at par Winnipeg.

(Please do not write here)

Date Rec'd.....

Amt. " .....

Ack......**No.**.....

QUANTITY				VARIETY	Price Rate	AMOUNT	
Bushels	Lbs.	Ozs.	Pkts.	With Flower Seeds, it is only necessary to mark the number as given in the catalog—thus saving writing long names.		$	c.
				Carried Forward			

We supply GOOD COTTON BAGS for shipment of grains, grasses, etc., at 25c. EACH. This must be included in your remittance; otherwise we will reduce the quantity of seed to cover the cost of bags required.

Bushels	Lbs.	Ozs.	Pkts.	CONTINUED	Price Rate	AMOUNT $	AMOUNT C.
				Brought Forward			

Quantity	Please use the space below for PLANTS, ONION SETS, POTATOES, ROOTS, BULBS and NURSERY STOCK. This class of stock cannot be sent until danger from frost has passed.			

(ADDITIONAL ORDER SHEETS SENT ON REQUEST.)

(If wishing to write us on any point please use a separate sheet of paper.)

(PLEASE DO NOT WRITE IN THIS SPACE)

Put up by .....

Pkgs.....

How sent.....

Date.....

Advised.....

Complete.....

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Win. The Mail Job Print, Toronto

THE BEST FOR THE WEST

New "HONEY POD"

BUSH BEAN

A Pure Westerner—the only variety of Beans ever originated in Manitoba.

One of Winnipeg's leading Market Gardeners discovered a sport of the **Golden Wax Bean** and from it developed the **Honey Pod.** Right here let us say it could hardly have a better parent than Golden Wax.

"Honey Pod" Beans when ripe are of a somewhat different color from the Golden Wax, although many of the characteristics are similar. The pods are long and broad, of a golden waxy color and very fleshy. When cooked as green beans they are very crisp, tender and of finest quality. The originator says:—"In regard to these beans from a "Market Gardener's standpoint I have no "hesitation in pronouncing them the most "profitable wax bean grown. They are from "a week to ten days earlier than the Golden "Wax and fully superior in productiveness, "while for flavor and appearance the two kinds are about the same." Messrs. Burdette & Sons, the largest dealers in Winnipeg in vegetables, etc., state that this bean is the earliest home-grown bean appearing on the market.

The earliness and hardiness of **Honey Pod**, coupled with its fine quality and productiveness, will make it the leading variety in the West. (Packet, 10c.; ½ lb., 20c.; lb., 35c., postpaid); 10 lbs., **$2.50**, by express or freight at buyer's expense.

The KILDONAN CABBAGE

LARGE SIZE—HANDSOME COLOR—SOLID HEADS—FINE QUALITY—SURENESS OF HEADING.

MANITOBA'S FAVORITE

THE SUREST

HEADER

KNOWN

We introduced this great Cabbage to the West last season. The claims we made for it have been fully borne out in the reports received. There is no other Cabbage for all round qualities that can approach this strain. It grows on a very short stem which is another point in its favor for the open prairie.

It shows evidence of remarkable care in breeding, as 99 in every 100 plants will form perfect heads, so near alike as to be hardly distinguished one from another. Its place is among the **Second Early Varieties** and may be sown in the open about middle of May. If wanted early, better to start the seed in a hot-bed. Whether wanted for early, main crop or late use, it is a sure header at all seasons. For either private or market garden this Cabbage stands without a peer—the very large sized solid head of handsome form and color with finest quality take every time. Pkt., 5c.; oz., 20c; ¼ lb., 50c.; lb., **$1.75**, postpaid.

NEW POPPY BURBANK'S SILVER LINING

This beautiful new Poppy is one of the celebrated Luther Burbank's introductions, and is, without doubt, a charming novelty. The flowers are single, cup-shaped. Color—rich scarlet, spotted with black, but each spot appears to be as if covered with a shield of white tissue paper, altogether unique and attractive. Within the last few years many new Poppies have been introduced. We think this is one of the best, and well worth a place in every garden. Pkt., 10c.

KOCHIA OR SUMMER CYPRESS (*Kochia Trycophylla*)

A highly ornamental annual of unusually rapid growth which forms regular pyramids from 2 to 3 ft. in height, having a cypress like appearance. The leaves are slender and of a light pea-green until Sept., when they change to carmine and blood-red. Its bright autumn coloring has given it two other names: "Mexican Fire Plant" and "Burning Bush." The flowers are minute but countless, and the plant dies within two weeks after blooming. Sow indoors in April and plant in May, or sow in open ground about May 1st. 10c.

"Your Kildonan Cabbage was a great success. One Winnipeg man wanted all I could grow as they were such splendid solid heads and very heavy."

S. G. LANGTON, Selkirk, Man.

"SIRED OF A BULLDOG PARENT"

"ORLOFF"

NEW OAT FROM RUSSIA

From the wind-swept plains with extremes of cold and heat and little rainfall in many seasons, this Oat comes to us with the reputation of the hardiest, most drouth resisting and one of the earliest and heaviest yielding Oats known. You may say "too early for a big yield" and to speak right out, our own opinion is that early sorts seldom yield heavy. But the Orloff is an exception—we have proved it. It really had no chance either—the seed was not sown until June 6th. Here are the field notes of our grower:—**"New Oats from Russia—sown June 6th—ready to cut Aug. 25th—actually cut Aug. 30th—60 pounds to the acre—plenty of seed—only one rain previous to heading and very backward ripening weather—fully equal in stand of heads to Storm King and Improved American Oats grown on similar land and sown much earlier but straw considerably shorter—ripened earlier than two leading varieties of six rowed barley sown on same farm one week before the Oats—about as early as Beardless Barley and far more profitable. Signed A. F. Mantle, Aug., 1907."** The Orloff grows with a short, strong, stiff straw—the leaves are very broad. The head is branching—the berry light yellow in color, long and a very thin hull. Our crop this season is light in weight, not being sown early enough for a plump sample, but the crop ripened without any frost and it will make good seed. There is some barley in it—going through the growing crop and nipping off the barley heads would overcome this. No other Oat like this has been offered before to the Canadian West—it is absolutely distinct in every particular. This Oat is going to do things in the West—not a farm in Alberta or Saskatchewan but needs this Oat and not a farm in Manitoba but can use it. This Oat needs to be gone after right sharply. Cultivating up to June then seeding with Barley has advocates. But these Oats beat Barley. Every pound of them will be wanted for seed for several seasons to come.

This Oat came to us under another name—we did not like the signification and changed it to "Orloff."

We would like to make an open offer to all but our quantity won't allow. The price is very low—no one can say they are held up—but we are obliged to draw a line and the fairest we can do is as follows:—Customers sending **$10.00** for other seeds, grains, grasses **(pages 2 to 60 inclusive)** will be entitled to order **One bushel of the Orloff Oats for $1.00,** anything less than $10.00 for other seeds as above cannot get a pound and no matter how much over $10.00 only the bushel will go. (If you do not require $10.00 worth, your neighbor would no doubt be glad to combine with you—we won't object to that).

ANOTHER GREAT NEW OAT—"No. 10,"

until we get a name for it. Bred in America. A branching white Oat. The appearance of the growing crop somewhat resembles the Banner, but we think the straw is stiffer, while the grain is entirely different—the berry is very plump and heavy with a remarkably thin hull. It will make the very best milling Oat. We have tested it for 2 years in the West—as early as any of the ordinary varieties and ahead of some—a very heavy yielder. Our grower this season advised the crop was the best in his locality and Mr. Eddy, the Inspector of growing crops for the C.S.G. Assn., wrote it was one of the best crops he had seen this year and wished to make hand selection so as to list with their improved varieties. We were a little afraid that possibly this crop had got a touch of frost but our grower sent us a sample which we tested. It germinated 99 per cent.—good enough for anything.

We wanted a name for this Oat—every one growing it will be entitled to name on it—party giving the name selected will be sent $25.00 cash next Fall. We cannot bind ourselves to make a selection from the names sent us, as possibly none of them might suit us.

No order filled for more or less than one bushel. Orders for $5.00 of other lines (pages 2 to 60) will be entitled to order one bushel of No. 10 for **$1.00.**

Orders enclosing **$12.00** in addition to allowance for bags will be entitled to include one bushel each of the two new varieties. Our offers good while stocks last—after that we will return the money.

BLUE GRASS FROM RUSSIA

BLUE GRASS FROM RUSSIA

With the introduction of this magnificent grass, a new era has dawned upon the West. Tested for the past five seasons on the open prairie in Western Manitoba, exposed to the full blast, on soil, part of the field being high and light, and other parts low and heavy, it has simply conquered everything and stands to-day without a peer as an all round grass for all conditions in the West. It is a very rapid grower coming in ahead of our native grasses and can be pastured until snow falls. It will stand dry or wet weather—is easy to get started and easy to get rid of when desired. It will furnish a large amount of pasture or hay and does not seem to be injured by close cropping or tramping. In appearance this grass resembles English Blue Grass, but being from cold Russia it has probably taken on some very hardy qualities. The accompanying cut does not do it justice. When sending the Photograph the grower wrote as follows:—"I am mailing you Photo of the Russian Blue Grass. "The taller one is that cut for seed on July 25th (3 feet), "the other is the aftermath (17 inches)." The following is copy of letter received at time this grass was introduced:—"Kalisfell, Mont., March 26th, 1902. Yours of Feb. 2nd "received. I am sending you by mail sample—the seed "came from Russia. On moist soils it makes a large "hay crop with me. It withstands drouth nearly as well "as Smooth Brome Grass, and I consider it better as it "is one of the first in the Spring and last in the Fall. "I think it will be to the North what Kentucky Blue is "to the South." W. H. HEIDEMAN, Exp. Station.

Starting with this small sample several years ago, the grower this year raised several thousand pounds of seed. We procured the lot from him. It produces a lot of seed to the acre. There is no doubt every pound of this seed raised in the West will be wanted for years to come. Sow from 15 to 20 lbs. per acre. We can only fill orders while the stock lasts. Price, 20 lbs., **$3.50**; 100 lbs., **$15.00**, by express or freight at buyers' expense. (1 lb., postpaid, **25c.**)

"Stockman's" Permanent Meadow and Pasture Mixture

For dry or moist soils throughout the Canadian West we do not think this Mixture can be surpassed. It is a combination of several varieties—all hardy and suited to the West. Clover and Brome are left out, but we will add them if wanted. The Stockman's Mixture will afford good growth throughout the season—early in the Spring and late in the Fall on nearly all classes of Western soils. We have not stinted this mixture in any way—it simply represents the best we know of in the grass line for such a requirement. For the first 2 or 3 years a good crop of hay may generally be gathered—after that the grasses are apt to get very thick, affording the best pasture. Sow 25 lbs. per acre. Price, 25 lbs., **$4.00**; 100 lbs., **$15.00**; by express or freight at buyer's expense.

Cotton Bags for shipment 25c. each extra.

"TRIAL COLLECTION" for the WEST

Our Canadian West is a big country and many settlers would like to know just which particular variety would best suit their locality. Plant this collection and be your own judge.

1 large Packet English Blue Grass.
1 " " Kentucky Blue Grass.
1 " " Canadian Blue Grass.
1 " " Timothy Grass.
1 " " Red Top Grass.
1 " " Western Rye Grass.
1 " " Millet Grass.
1 " " Alfalfa.
1 " " Red Clover.
1 " " Alsike.

All by mail, $1.00, postpaid.

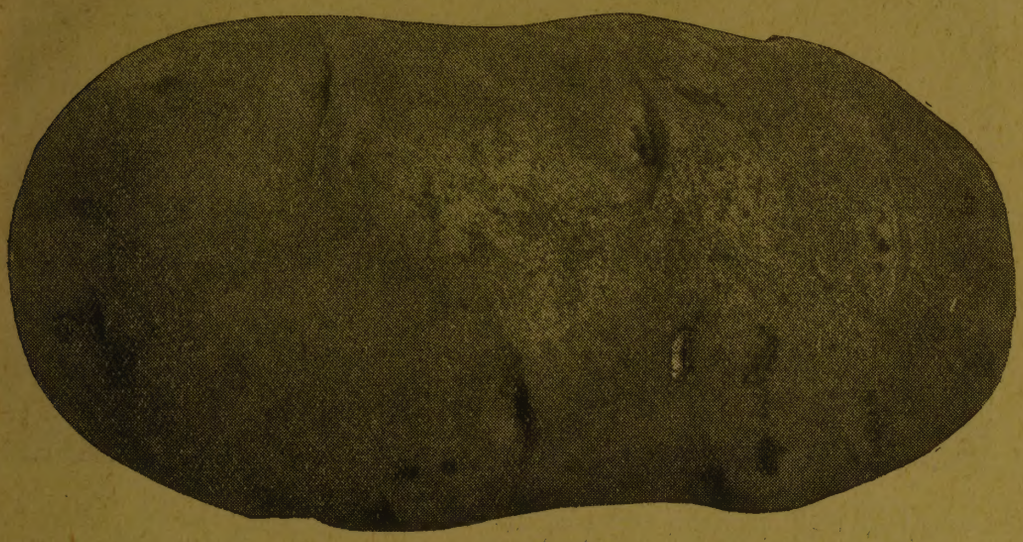
GENERAL LIST OF GRASSES FULLY DESCRIBED ON PAGES 36, 37, 38.

Manitoba's Grand Trio of New Potatoes

"Prairie Flower" "Maple Leaf" and "Wee MacGregor"

Bred right in Manitoba—no other country can claim them. An honor to the West and to the men who developed them! Each possesses special merit for productiveness and quality. We do not know their superior.

Prices of Potatoes (all varieties), 15 lbs., **75c.**; 60 lbs. (bushel), **$2.00** (bags free); (1 lb., **25c.**; 4 lbs., **85c.**, postpaid).



"PRAIRIE FLOWER"

"PRAIRIE FLOWER"

This variety originated near Winnipeg. It is a white Potato, early, productive and finest cooking quality. Some of the tubers have eyes on the deep side, but we are hoping to improve it in that respect. Last season we had the School Boys test this variety. Not having enough to go round we were obliged to send out a second variety for test. It was not as early as the Prairie Flower. We have hundreds of Testimonials. Here's a sample:—"The earliest and most productive variety that I have grown; quality white and floury." L. T. and P. O. Nobes, Delnorte, Alta. Another:—"The yield was 50 lbs. of good sound potatoes (1 lb. of seed). We had a boiling and found them excellent cookers. I think they will be a fine potato for up here in Saskatchewan." J. S. Simpson, Crosthwaite, Sask.

"WEE MACGREGOR"

Don't think because the "Wee" is there that this is a small sized potato. On the contrary it is large. The originator writes as follows:—"I have had it tested at the Experimental Farm, 1905 and 1906, and last year it heads the list. I have no hesitation in saying it is the best all round in Canada. It is my object to raise the best potatoes and for this purpose I get samples from Ireland. I have about a dozen of the best varieties and it far outstrips them all. I am willing to challenge Canada to produce a better." Wee MacGregor is a second early white Potato, of a beautiful shape with very shallow eyes. The quality is excellent—it will keep right through the season. There are few small potatoes among them and a hollow or sunburnt one is rare as the tubers do not come to the surface.

(Prairie Flower)—"62 lbs. from one lb. of seed—quality very fine, superior to any kind we ever raised—the very best for Alberta, being every early, sure to ripen and a heavy cropper. Our garden is the best in the neighborhood. We raised 10 bushels of Short Table Carrots from one ounce of seed. Cabbage as big as I can lift and everything just as good." S. K. ALLEN, Camrose, Alta.

"MAPLE LEAF"

Another Western gem. We can hardly speak too highly of it. It is a general crop potato, being on the early side and always ripening well in the West. A beautiful white oval potato with very shallow eyes. Flesh white and quality seldom equalled. A very heavy yielder and a great keeper. Mr. Walker, the originator, is a potato enthusiast. From boyhood he has been after **"best potatoes,"** hunting all parts of the world for new good sorts. Tells us he never thought anything of giving one dollar for a pound. The **"MAPLE LEAF"** is a seedling of his own raising and he claims he has failed to find a better in the world. In planting, cut the tubers to 2 eyes for light land and 3 eyes for rich soil—this will give evener and larger potatoes.

Early Ohio. One of the very best early varieties and a big seller among market gardeners. May be planted close. The tubers run very uniform in size—quality good. For an early variety it crops big.

Eureka. A distinct early variety of fine form—good cropper and finest quality. The skin is snowy white and the tubers of a short oblong form. It gives great satisfaction as a rule.

Bovee. Another standard early variety. The vine is dwarf and stocky, enabling it to be planted closely. It makes big yield when the ground is rich and well cultivated.

(**"PERFECTION"** Potato sold by us last season is akin to **"PRAIRIE FLOWER,"** on which account we are only listing the latter this season—this name identifies it closer with the West).

PRICES OF POTATOES.—(All varieties), 15 lbs., 75c.; 60 lbs. (bushel), $2.00 (bags free). (1 lb., 25c.. 4 lbs., 85c., postpaid.)

(One lb. each of the five varieties, your selection, **$1.00,** postpaid).

SHIPPING. We begin sending out potatoes as early in spring as safe from frost. Quotations at peck, bushel and bag (90 lbs.) include cost of bags, but carriage must be paid by purchaser. When ordering please state if to be shipped by express or as freight, and name station to which they are to be sent. A bag of potatoes can be shipped by freight for about the same cost for carriage as a smaller quantity.

While we hope to be able to fill all orders, we cannot bind ourselves, and quotations are **"conditional that we have the stocks, and are subject to change without notice."**

NASTURTIUM, "GIANTS OF CALIFORNIA."

NEW ASTER "ENCHANTRESS"

Very early. Color—**soft shell pink.** The ideal pink for the Florist. We have been successful in securing the entire stock of this variety from the introducer, Mr. Thos. Manton, of Eglinton, Ont. It is just what the Florist has been looking for. A good, extra early, long stemmed pink of sterling merit. Enchantress is a flower that will command the highest price on the market, owing to its earliness to flower and size of bloom. The originator has held the Toronto market for the last few years with this variety. Dunlop says "It is the best early pink on the market, and worth more than any other." It is remarkable for its size and earliness to bloom. The plants branch freely and produce many well formed flowers, coming into bloom the same time as the Queen of the Market, which variety it much resembles. It will consequently fill a much felt want, as a good, extra early pink will always command a big price. You will make no mistake in growing a quantity of this next spring. Price, per pkt., 10c.

New Tall or Climbing Nasturtiums

California Giants

In size of flowers, brilliant blending and diversity of colors, this mixture has no equal. It is grown especially for us by a celebrated California grower, who has made a specialty of Nasturtiums for the last ten years. It is a mixture of the newest flowering types, such as Vesuvius, Caprice, Butterfly, Sunlight and Coquette,—all varieties throwing flowers of gigantic size and of most perfect form, all of which are borne upon long stems well above the foliage. The assortment of colors will give pleasure to all lovers of Nasturtiums, who desire to have the greatest variety of colors in the largest flowering types. **Pkt., 10c.; oz., 20c.; ¼ lb., 60c.; lb., $2.00.**

GENERAL LIST OF VEGETABLE SEEDS

We make it our first consideration to supply seeds of the **Highest Standard of Excellence,** and next to make prices as low as such quality of seeds can be sold. Every variety is tested at our own grounds each year, and by careful comparison with stocks obtained from other sources, we know that better seeds than we sell cannot be procured from any source. By these comparative trials we learn the merits and demerits of every known vegetable, and by leaving from our list varieties of doubtful merit we save our customers disappointment and loss.

SEEDS PREPAID BY MAIL Prices in the following list include prepayment of postage by us to any post office in Canada for all seeds offered by the ounce, two ounce, quarter pound and pound, unless otherwise noted. Thus you have only to send us Catalogue prices when ordering, except where noted, and be assured that we will do the rest.

Market Gardeners who require quantities of seed are invited to write for our Special Gardener's List. It will only be sent to those who grow for market, and require seeds in quantity. In writing please state whether a Market Gardener or Florist.

PLANTING AND CULTIVATING The directions given herein will prove very reliable. They are the methods largely adopted by Mr. S. Larcombe, of Birtle, Man. Mr. Larcombe is recognized as a very high authority. With an experience of over 16 years in the West, chuck full of enthusiasm, and always ready to grasp what is good in the gardening line, he is a pretty safe guide. The products of his garden have been selected by the Government for foreign exhibits on several occasions—the past season he had charge of the Western Exhibit at the National Exhibition, Toronto. He is also widely known as a lecturer on the Garden at Farmers' Institutes, etc., on behalf of the Government.

ARTICHOKE

Fr., *Artichaut.* Ger., *Artischoke.*

Purple Globe. Grown for the unripe flower heads. Sow in May in rich soil, transplant following spring to permanent beds (in rows and hills) 3 feet apart, and two feet between plants; the beds remain in bearing for years. Protect in winter by coarse manure. Pkt., 5c.; oz., 50c.

ARTICHOKE
(Jerusalem)

Grown for its tubers, which somewhat resemble potatoes, cultivated in a similar manner, only the rows should be at least four feet apart when grown in strong soils. It is very productive. Used in feeding sheep and hogs. For their best development a fairly long season is required.

Strong tubers (20c. per lb., 3 lbs., 50c., postpaid); peck, 80c.; bush., $3.00, by express at purchaser's expense.

ASPARAGUS

Fr., *Asperge.* Ger., *Spargel.*

Sow 1 ounce for 60 ft. of drill. Sow in May, in rows 1 foot apart. When two years old transplant into permanent beds, which should be well and deeply manured, and trenched to the depth of 2 ft. Set the plants (in rows) from 3 to 4 ft. apart, and 2 ft. in rows spreading out the roots, covering from 6 to 8 in.

Asparagus Palmetto. A choice variety, producing white stalks of large size, and finest quality. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Colossal.** Standard variety, very productive. Lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Columbia Mammoth.** A variety of large size and merit. Lb., $1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

ASPARAGUS ROOTS

Choice 2 year old. Manitoba-grown **Colossal, Palmetto,** and **Col. Mammoth**—all 40c. per doz.; $1.50 per 100, postpaid.

BRUSSELS SPROUTS

Fr., *Chou de Bruxelles*; Ger., *Kopfhohl Grener*

One of the best vegetables for winter use, producing from the axils of the leaves an abundance of sprouts representing small cabbages, of excellent mild flavor. Season in the West a little short some years. Sow in hotbed by middle of April—set out about 1st June.

Brussels Sprouts, Dalkeith. Produces compact sprouts or heads of excellent quality. Per ¼ lb., 60c.; oz., 20c.; pkt., 5c.

BRUSSELS SPROUTS

"My garden was simply fine considering the late backward spring and cool summer. Tomatoes did not get ripe but I had a large quantity of green ones suitable for pickles. Beans and Peas did fine as well as Beets and Carrots. Cabbage were simply grand, large heads, solid and of excellent quality." **Mrs. E. HALE, Fairlight, Sask.**

BEANS

Fr., *Haricot nain.*
Ger., *Busch Bohnen.*

Our Prices are "Postage Paid." If wanted by express at your expense, deduct 5c. per lb.

One quart will plant 100 feet of drill. One and one-half bushels will plant one acre.

Dwarf Beans, as a rule, are more hardy and earlier than the running sorts. The rows should be 2 to 3 feet apart, according to the character of the soil, and the covering about 2 ins. Being quite tender, they should not be planted until danger from frost is over; and a dry warm soil is needed to ensure germination. The Pole varieties should not be planted for a week after the first planting of the Bush sorts.

DWARF, WAX, or BUTTER VARIETIES

—**Golden Wax.** One of the best dwarf beans known; very early; pods long, brittle, stringless, of a beautiful, rich, golden wax color; splendid for the West. 5 lbs., **$1.10**; lb., 25c.; pkt., 5c.

—**Scarlet Flageolet Wax.** One of the best for the West either for family or market. It is as early as the Golden Wax; the pods are always free from rust. The pods are very long, broad, flat, yellow; entirely stringless; quality excellent; very productive. 5 lbs. **$1.15**; lb., 25c.; pkt., 5c.

—**Wardwell's Kidney Wax.** Vines large, strong-growing and vigorous, producing a large crop of long, nearly straight, handsome, white, wax-like pods of good quality. 5 lbs., **$1.15**; lb., 25c.; pkt., 5c.

—**Davis' White Wax.** Immensely productive, bearing large handsome straight pods six inches in length. The dry seed, being white, is desirable for winter market as a shell bean. 5 lbs., **$1.15**; lb., 25c.; pkt., 5c.

—**Black Wax.** A popular variety; pods a waxy yellow; solid, tender, almost transparent; almost stringless; seeds when ripe jet black. 5 lbs., 95c.; lb., 20c.; pkt., 5c.

DWARF GREEN—POD SORTS

—**Early Round Pod Valentine.** Great for the West; at least ten days earlier than the Early Valentine, and usually ready to pick in thirty-five days after planting. Pods, round, thick, and fleshy, of finest quality and unequalled in uniformity of ripening. 5 lbs., 85c.; lb., 20c.; pkt., 5c.

—**Early Mohawk.** First early, none better for first planting, productive, very hardy, almost rust proof; can be used when half grown. 5 lbs., 85c.; lb., 20c.; pkt., 5c.

—**Early China.** Very early and of the finest quality, seeds white, spotted purplish red. 5 lbs., 85c.; lb., 20c.; pkt., 5c.

—**Improved Large Refugee.** Both pods and seeds are larger than the old Refugee variety, and a better yielder. 5 lbs., 85c.; lb., 20c.; pkt., 5c.

—**Early Long Six Weeks.** One of the earliest, flat pods, good quality. 5 lbs. 85c.; lb., 20c.; pkt., 5c.

BUSH LIMA BEANS

Western nights are a little cool for Limas. Our variety is the only one to be recommended; comes in early for a green bean. Pkt., 5c.; lb., 30c.

BORECOLE, or KALE

Fr., *Chou Vert.* Ger., *Blatter Kohl.*

Sow in May in prepared beds; transplant in June; treat same as cabbage; best when touched with frost.

Borecole, Green Curled Scotch, Dwarf. Grows to a height of 18 or 20 inches, 3 ft. in diameter; leaves bright green and beautifully curled. Per ¼ lb., 40c.; oz., 15c.; pkt., 5c.

BROCOLI

Fr., *Brocoli.* Ger., *Spargel Koht.*

Sow May 1st in the open ground, then transplant about 2 feet apart in deep, rich ground. When they flower break the large leaves over the heads to protect them from the sun.

Brocoli, Walcheren White. Large firm, white heads, very hardy, endure cold and withstand heat and drought well. Per ¼ lb., **$1.50**; oz., 50c.; pkt., 5c.

BEANS—ENGLISH OR BROAD

Broad Windsor. This class is very hardy and should be planted as soon as the soil is in good state in the spring. Plant 4 inches apart and 2 inches deep, in drills 4 feet apart. To insure well-filled pods, pinch off the tops as soon as pods begin to set. Lb., 25c.; pkt., 5c.

—**Harlington Windsor.** A selected and much improved type of the old Standard sort, being a much heavier yielder, and a larger bean. Per pkt., 5c.; lb., postpaid, 25c.

BEANS—POLE OR RUNNING

—**Dutch Case Knife.** Very productive. One of the earliest. Per pkt., 5c.; lb., postpaid, 25c.

—**Indian Chief, or Tall Black Wax.** Yellow pods, very tender and sweet; thick and fleshy. Per pkt., 5c.; lb., postpaid, 25c.

—**Golden Carmine.** A new strain of great merit. Excels in earliness, quality, handsome appearance and productiveness. Pkt., 5c.; 1 lb., 25c., postpaid.

—**Scarlet Runners.** This variety grows from 10 to 12 feet high; foliage green and flowers brilliant scarlet; fine for covering arbors, at the same time yielding a supply of wholesome and nutritious food. Per pkt., 5c.; lb., postpaid, 25c.

—**White Dutch Runner.** Similar to the preceding, excepting seeds and flowers, which are white. Per pkt., 5c.; lb., postpaid, 25c.

—**Painted Lady.** Grows from 12 to 14 feet high, with fine green foliage, and covered with red and white flowers, the vine making a splendid climber for trellis, etc. The pods are borne in clusters, and are of extremely fine flavor. Per pkt., 5c.; lb., postpaid, 25c.

WHAT OUR CUSTOMERS SAY:

"Kindly send me one of your Fa l Catalogs and kindly remember to send me your Spring Catalog early, as I intend putting in a lot of seed next year. I took several Prizes at the Stonewall Fair for Vegetables grown from your seed. 1st for Turnips, Swedes; 1st and 2nd for Carrots; 1st for Garden Beans, and could have had 1st for Celery, but I used all my best before the Show came on." Chas. Parker, Gardener, Stonewall, Man.

"The Garden Seed we received from you came up fine. We have the best garden we ever had. Your Garden Seed is first class. We will order again from you next year." G. Floright, Canora, Sask.

"I had a nice garden considering the late spring and the new ground. I had the best garden in the neighborhood. Several of my neighbors say they will send for their seed next year." Mrs. Cora Hart, Meedsville, Sask.

BEET FOR THE TABLE

Fr., *Betterave Potagere.* Ger., *Runkel Rube.*

One ounce will sow 50 feet of Drill; 5 to 6 lbs. to an acre.

Sow from the 6th to 12th of May, in fairly heavy and moderately enriched soil. Drills 18 inches apart, covering the seed about 1 inch deep—thin out to 6 inches in the row. For keeping in winter, pack closely and cover with straw.

Crimson Globe. The best of the early round deep crimson varieties; as early as Egyptian and considered superior to it. Largely grown and has given splendid satisfaction. Per lb., **75**c.; ¼ lb., **25**c.; ounce, **10**c.; packet, **5**c.

Edmand's Dark Red Turnip. This best, of American origin, is the most uniform of all Turnip Beets. The root is always smooth, round and handsome, tops small, of good marketable size, and among the best for table use; color dark red, flesh purplish red, crisp, tender and sweet. An excellent keeper. Per lb., **60**c.; ¼ lb., **20**c.; ounce, **10**c.; packet, **5**c.

Dewar's Half Long. Red flesh-pink zones, sweet and tender; roots smooth, fine even shape. Per lb., **75**c.; ¼ lb., **25**c.; oz., **10**c.; pkt., **5**c.

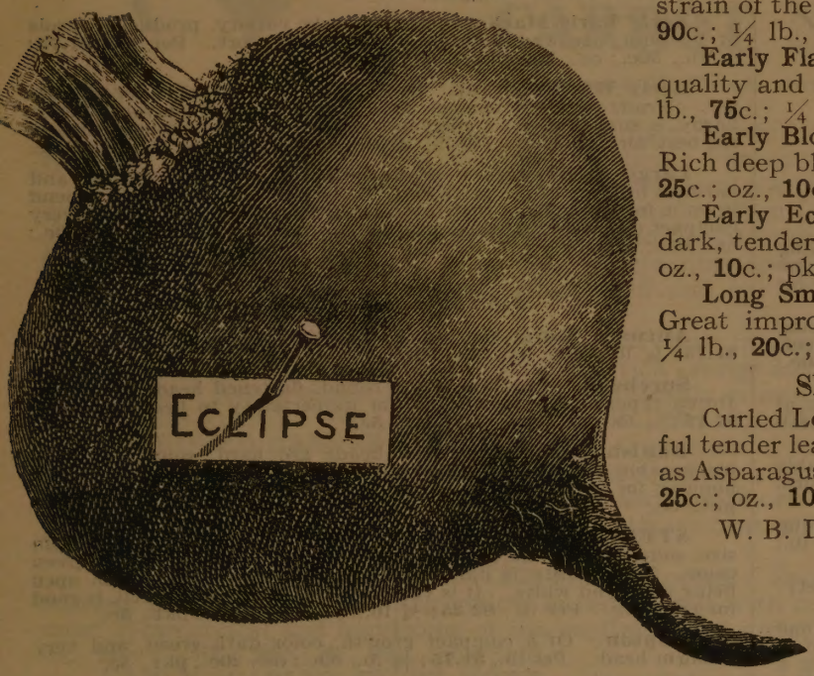
Crosby's Egyptian. A very early and carefully selected strain of the original Egyptian; roots somewhat thicker. Per lb. **90**c.; ¼ lb., **30**c.; oz., **10**c.; pkt., **5**c.

Early Flat Egyptian. Dark red. One of the earliest of good quality and medium size, a fine forcing variety, small top. Per lb., **75**c.; ¼ lb., **25**c.; oz., **10**c.; pkt., **5**c.

Early Blood Turnip. A standard summer or winter variety. Rich deep blood red. Great for the West. Per lb., **75**c.; ¼ lb., **25**c.; oz., **10**c.; pkt., **5**c.

Early Eclipse Red Turnip. Very early, globe shaped, flesh dark, tender and of desirable quality. Per lb., **75**c.; ¼ lb., **25**c.; oz., **10**c.; pkt., **5**c.

Long Smooth, Deep Blood Red. An excellent late variety. Great improvement on Common Long Blood. Per lb., **60**c.; ¼ lb., **20**c.; oz., **10**c.; pkt., **5**c.



SPINACH BEET OR SWISS CHARD

Curled Leaved, Silver Ribbed. A variety of beet with beautiful tender leaves, which are used for "Spinach," and the mid-ribs as Asparagus, making a delicious summer vegetable. Per ¼ lb., **25**c.; oz., **10**c.; pkt., **5**c.

W. B. Dickin, of Blackwood, Sask., writes:—

"Seeds got from you gave me the best of satisfaction. I took a lot of prizes at Sintaluta Exhibition —1st on Tomatoes; 1st on Silverskin Onion; 1st on Red Cabbage; 1st on Green Cabbage; 1st on Beets; 1st on Parsnips; 1st on Carrots; 1st on Winter Radish; 1st on Salsify; 2nd on Garden Turnip; 2nd on Collection of Vegetables. I have about 200 heads of Cabbage left as large as a good sized milk pan. I took out a Bunch of Tomatoes that weighed 5 lbs.—14 Tomatoes on it and all good size. My neighbors ask me where I get my seeds and I tell them from S., B. Seed Co."

Curled Chervil. Fr., *Cerfeuil;* Ger., *Koerbele.*—Cultivated and used like Parsley; sow at any time in the spring, in shallow drills, one foot apart. Pkt., **5**c.; oz., **15**c.; ¼ lb., **40**c.

Chicory. **Large Rooted or Coffee.** Fr., *Cickoree;* Ger., *Cichorie.*—Sow and treat in same manner as Carrots. Used to mix with, or as a substitute for coffee. The root is washed, cut in small pieces and carefully dried. When required, it is roasted and ground. One ounce will sow a bed four and one-half feet by thirty feet; four pounds to the acre. Per lb., **75**c.; ¼ lb., **25**c.; 1 oz., **10**c.; pkt., **5**c.

CITRON

Sow in drills (not hills) from 5 ft. to 7 ft. apart, covering with about 2 inches of soil. Thin to 2 to 4 inches from plant to plant. The plot should be thoroughly enriched with well rotted manure—cow manure is preferable for citron. In this way, as many Citrons can be grown to the rod as from 10 rods by the old method. If no bees are kept, better inoculate by hand. Choose from 11 a.m. to 1 p.m., when the pollen is ripe and easy to transmit from false to fruit bloom. They may be distinguished by the fruit blooms having a small immature fruit just below the blossom. Simply carry a little of the pollen from the staminate (false) flower and place it on the fruit bloom.

Colorado Preserving Citron. Quite distinct, seeds being of light green color. Immensely productive. The flesh is very firm with few seeds. The preserving qualities are the very finest; makes beautiful, clear, nearly transparent preserves of fine flavor. ¼ lb., **40**c.; oz., **15**c.; pkt., **5**c.

—Red Seeded. The common variety, productive and fine for preserves. ¼ lb., **40**c.; oz., **15**c.; pkt., **5**c.

CITRON

Win.

CABBAGE

Fr., *Chou pomme.* Ger., *Kopf Kohl.*

PRICES COVER POSTAGE.

(1 oz. for 2,000 plants.) (1 oz. to 300 feet sown in drills in the open).

For early market, start in the hotbed or cold frame during April; for general crop, sow in the open from May 12th to 20th. If sown by hand mix a teaspoonful of seed with a handful of soil. The drills should be about 2 feet apart and 1 to 1½ inches deep. Thin to 18 inches from plant to plant. Fairly light rich soil will answer for early varieties but heavier soil for the later sorts is best. Cultivate often.

Our Cabbage Seed is grown from selected heads and saved from centre shoots. One of the largest heads of Cabbage we ever saw was brought into our place this season. It weighed 50 lbs.—grown from our select seed by one of our Market Gardener customers.

FIRST EARLY VARIETIES

Express Extra Early. The earliest of all. Conical shape, medium in size, with few leaves, can be planted very close. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Extra Early Etampes. A very early sort, producing medium sized heads, very sharply pointed. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Early Paris Market. A very early variety, producing heads of medium size and pointed. A desirable sort. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Early Winningstadt. One of the best cabbages for general use. Heads regularly conical, solid and of excellent flavor. Early, hardy, a sure header—a good late as well as early variety—one of the best for the West. Per lb., **$1.60**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Large Early Jersey Wakefield. One of the earliest and hardiest heading of the extra early sorts, and most gardeners depend upon it for the bulk of their extra early crop. Heads conical, very compact and solid, of excellent quality. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

SECOND EARLY VARIETIES

Cabbage, Early Summer. A very early, large, flat heading variety; two weeks later than the Wakefield; of solid, handsome and compact growth. A favorite with gardeners and valuable for family use. Per lb., **$1.60**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

All-Head Early. One of the earliest of large cabbage, being at least a week earlier than Early Summer, fully one-third larger, and sure to produce uniform solid heads. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

All Seasons. An early Drumhead Cabbage, yielding heads of good size. Very desirable, either for extreme early spring or fall use. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Vandergaw. A quick growing flat Dutch variety, suitable for fall and winter use, like the All Seasons which it closely resembles. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Succession. Follows ten days after Early Summer, forming more solid heads, while it can be planted nearly as closely. Per lb., **$1.60**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Premium, Flat Dutch. A very fine standard variety. Per lb., **$1.60**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Glory of Enkhuizen. A new variety from Holland and one of the best for the West. Winnipeg market gardeners give it a very high place. If planted early it will head very early. It is a sure header and a very profitable Market Garden variety. Per lb., **$2.25**; ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

LATE VARIETIES

Autumn King. One of the finest winter cabbages. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Surehead. Produces large, round, flattened heads of the flat Dutch type, and is remarkable for its certainty to head. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Danish Ball Head. The heads are hard, round, of good marketable size, fine grained and good keeper, making it very popular for winter market. Per lb., **$2.25**; ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

STEELE, BRIGGS' CHESTER KING. Heads are medium size, solid, round, and as hard as they can be, and of a bluish-green color. The quality is fine and flavor excellent, heads when open being crisp and white. It is very sweet flavored, keeps well, is good for shipping. Per lb., **$2.25**; ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

Lupton. Of a compact growth, color dark green, and very uniform head. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Filderkraut. A German favorite; fine solid heads of large size. Per lb., **$1.60**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

RED CABBAGE

Mammoth Rock Red. Large and select strain of late red cabbage. The heads will average 10 lbs. each. Per lb., **$1.75**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Dark Red Early Dutch. Forms very hard round heads of a deep red or purple color. Per lb., **$1.60**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

SAVOY CABBAGES

Drumhead Vertus. The largest of the Savoys, dark green leaves; fine keeper. Per lb., **$1.60**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c**

Green, Globe Curled. Of delicate flavor; medium size, very solid, heads nearly round. Per lb., **$1.60**; ¼ lb., **50c.**; oz., **20c.**; pkt., **5c.**

Mr. Langton, Market Gardener, Selkirk, Man., writes:—"Your Kildonan Cabbage was a great success. One Winnipeg man wanted all I could grow as they were such splendid solid heads and very heavy. Another man in Winnipeg said we grew the best vegetables he bought this year—he could not get enough of your White Plume Celery. I could not wish better seeds."

Frank Venne, Gardener, Leavings, Alta., writes:—"My garden turned out fine. I had Cabbage, weight 13½ lbs., Table Carrot, 1½ lbs.; Turnip, 17 lbs.; fine Corn and Onions, Beets and Mangel awful big, fine Cauliflower, Citron and Cucumber."

OUR NEW KILDONAN CABBAGE FOR THE WEST IS DESCRIBED ON PAGE 2.

CARROT

Fr., *Carotte.* Ger., *Mohre*

One ounce will sow 100 feet of drill. Two to three pounds for one acre.

Sow from May 10th to 25th. Medium light soil for the stump rooted sorts, when they are not so liable to crack. Heavier rich soil for the other varieties. For wintering, pack and cover same as for Beets.

OXHEART or GUERANDE. This fine and very popular Carrot is intermediate as to length between the half-long varieties (such as Danvers) and the Scarlet Horn Carrots, but much thicker than the latter, being at the top from four to five inches in diameter. Flesh bright orange, fine grained and sweet. It is of **very fine quality for table use,** and equally good for stock. Where other sorts require digging, Oxheart can be easily pulled, making it a particularly desirable sort for soils so stiff and hard that other sorts do not do well. Pkt., **5**c.; oz., **10**c.; ¼ lb., **25**c.; lb., **75**c., postpaid.

CHANTENAY. As a table variety it is first class; in shape it is larger than the Scarlet Horn, and also broader at the shoulder. The flesh is of a beautiful, rich orange color, and of the finest quality; it is medium early, with small tops. Roots taper slightly, but are uniformly stump rooted. Gives great satisfaction in both the market and private garden. Pkt., **5**c.; oz., **10**c.; ¼ lb., **25**c.; lb., **75**c., postpaid.

IMPROVED DANVER'S HALF LONG. Our strain of this popular carrot, while not as "stump rooted" as the Chantenay, has a root which comes to a blunt point, a very beautiful carrot. A first-class carrot for all soils; in form midway between the Long Orange and the Short Horn. The root is of a rich, dark orange color and grows very smooth and handsome; twenty to thirty tons per acre not being an unusual crop. Pkt., **5**c.; oz., **10**c.; ¼ lb., **25**c.; lb., **70**c., postpaid.

HALF LONG SCARLET NANTES, Stump Rooted. Tops of medium size; roots cyclindrical, smooth, bright orange; flesh orange, becoming yellow in centre, but with no distinct core. Of the finest quality and one of the most symmetrical and handsome of the medium sized sorts; excellent for the market or home garden. Pkt., **5**c.; oz., **10**c.; ¼ lb., **25**c.; lb., **70**c., postpaid.

EARLY SCARLET SHORT HORN. One of the most popular varieties grown; color deep orange; flesh fine grained and of agreeable flavor; tops small; has a short, stump-shaped root; grows well in shallow soil; one of the best for early out-door planting and for table use. Pkt., **5**c.; oz., **10**c; ¼ lb., **25**c.; lb., **75**c., postpaid.

SCARLET INTERMEDIATE. Point rooted. Size, full medium; skin bright; flesh orange yellow, fine grained, well flavored, and when young is excellent for table use. Per lb., **60**c.; ¼ lb., **20**c.; oz., **10**c.; pkt., **5**c.

FIELD CARROT. See page **26**.

CRESS, or PEPPER GRASS

Fr., *Cresson*; Ger., *Kresse.*

A well-known pungent sal d. Sow thickly at frequent intervals, to keep up a succession, and cover the seed lightly.

Extra Curled. Very fine, and may be cut two or three times; leaves frilled and curled. Per lb., **50**c.; ¼ lb., **20**c.; oz., **10**c.; pkt., **5**c.

WATER CRESS Fr., *Cresson de Fontain*; Ger., *Brunnenkresse.* A well-known plant, growing abundantly along the margins of running streams. It is easily introduced by planting along the margins of ponds and streams. 1 oz., **50**c.; pkt., **10**c.

CRESS OR PEPPER GRASS

West Selkirk, Man., Oct. 25, '07.

"I want to send you what I think a very fair yield off a little over ½ acre of Red Carrots (Oxheart) and as I have the crop up, the figures are as follows:—2,700 square yards surface, 210 sacks, each holding 105 lbs. average, making 367 bushels off a little over ½ acre. All your seeds turned out well and I would not wish them better."

S. G. LANGTON.

Mr. Langton made a great sweep at the Selkirk Show, taking the prizes in Beets, Squash, Pumpkin, Onion, Citron, Celery, Cabbage, Corn and Carrots.

JAS. T. SCOTT, Ferry Bank, Alta., writes:—"Our garden turned out fine. Everything turned out good and large. Will have lots of Carrots and Sugar Beets to sell."

"I would be doing you an injustice if I did not express my entire satisfaction at the result of using your seeds; they were astonishing. You will always have our orders.'

J. W. HUDSON.

"Our garden this year from your seeds was the best we have had for a number of years. We have about 9 bushels of Carrots from less than half a packet of seed."

MRS. JAS. CARSON, Springside, Sask.

CAULIFLOWER

FRENCH, *Chou Fleur.* GERMAN, *Blumen Kohle.*

Our seed is the highest improved strains. It talks by its mark in hardest tests and Prizes won at hundreds of Exhibitions throughout Canada. Our stock for the West stands to enter any fair test open to the world.

Start the seed in hotbed from April 10th to 20th, and when large enough transplant to cold frame setting out in the garden as early in June as safe. If the cold frame is not used, it is well, after taking the plants from the hot-bed to lay them together in a shady, damp place for two days before planting out. This will generally prevent wilting. Frequent and abundant watering is a great help. The soil should be rich. When the heads begin to form draw the leaves over them and tie or pin them together to shade from the sun.

One oz. of seed will produce 1,000 Plants.

Last season we received Photograph from Dawson, Yukon, showing Cauliflower from our seed over 12 ins. across. Another part of Canada also speaks:—

MONSTER CAULIFLOWER.—Mr. Jas. Knight, of Nanoose, has sent to this office one of the largest and finest cauliflowers we have yet seen. The heart is firm and solid, measuring about 15 ins. across, and weighing over 15½ lbs. . . .It was grown from seed obtained from Steele, Briggs.—*Vancouver World.*

EARLY SNOWBALL (True).

One of the best early sorts in cultivation. Its hardiness, sure-heading and compact growth make it one of finest for early forcing. We have taken great pains with our stock. It is the very best seed procurable and we confidently recommend it as equal to that offered by anyone. ½ pkt., **15c.**; pkt., **25c.**; ½ oz., **$1.50**; oz., **$2.75**; ¼ lb., **$9.00.**

S. B.'s Early Whitehead

Sold only in sealed packages.

This is a strain we have been improving on for years. Each season we test all the varieties of Cauliflower in cultivation, procuring new strains as originated in different parts of the world. Repeated tests leave not a doubt in our mind that the Whitehead is entitled to first place. The very earliest and surest header, while for solidity of head and purity of color we have never seen it surpassed. Market gardeners can use our Extra Early Whitehead for either early or late with full assurance that it is impossible to procure a better or more reliable variety. To protect ourselves and customers we only furnish it in sealed packages. ½ pkt., **15c.**; pkt., **25c.**; ¼ oz., **90c.**; ½ oz., **$1.60**; oz., **$3.00**; ¼ lb., **$10.00.**

EXTRA EARLY DWARF ERFURT (Selected). A very fine strain, producing large, white, firm heads, very close and of excellent quality. Extra early and always certain to head; equally good for early and late planting. Our market gardeners are highly pleased with it. ½ pkt., **15c.**; pkt., **25c.**; ½ oz., **$1.50**; oz., **$2.75**; ¼ lb., **$9.00.**

EARLY PARIS, or NONPARIEL. Preferred by some gardeners to any other; heads large, whitel solid, and fine flavored. ¼ lb., **$3.00**; 1 oz., **$1.00**; ½ oz., **60c.**; pkt., **5c.**

EARLY ERFURT. Good standard variety; large uniform heads, somewhat later than our **Select Erfurt.** ¼ lb., **$5.00**; oz., **$1.50**; ½ oz., **$1.00**; pkt., **10c.**

LENORMAND'S LARGE, SHORT STEMMED. One of the finest late varieties grown, heads large, white, well-formed and compact, of excellent quality, very hardy, semi-dwarf. ¼ lb., **$3.00**; oz., **$1.00**; pkt., **5c.**

"I make a specialty of growing Cauliflower and Celery for the market and for the last 12 years I have got my seeds from you and they have always proved satisfactory." J. W. SHUTER.

"The first part of the season being dry the early vegetables did not do so well but the Cabbage, Cauliflower, Turnips, Lettuce, Late Radish, Peas, Carrots and Beets I never saw finer grow anywhere. My Cauliflower was the largest I ever saw—some as large as a plate."
MRS. ETTA COWAN, Kansas, Alta.

"I have much pleasure in recommending your Extra Early Cauliflower which I obtained from you this season. It is a sure header, solid and compact and was ahead of all other varieties I tried."
S. G. LANGTON, Gardener.

(We could give similar testimonials from many of the leading Winnipeg gardeners)

EARLY SNOWBALL CAULIFLOWER

CELERY

Fr., *Celeri.* Ger., *Sellerie.*

One ounce for 3,000 Plants

Select a plot that is sloping and sow crossways at the bottom of slope, in the open, from May 4th to 12th. When plants are 1 inch high, thin to single plants and when 3 inches high, thin to 4 or 5 inches apart. Have deep soil and enrich thoroughly with horse-stable manure. The rows should be about 5 feet apart to give sufficient soil for "earthing-up." Sow seed on the flat, not in a trench—this gives deeper soil for the roots. Let plants reach 12 to 14 inches high before earthing-up. By that time, the heart or centre will have come well through.

We point with pride to the great satisfaction which our Celery seed is giving—Market Gardeners of Winnipeg are daily calling in and expressing the splendid results. These are the men who make their living from the garden.

S.B.'s. Select White Plume. This is the strain which called from Mr. Larcombe the statement—"The purest and best I have ever seen." And many others of the best gardeners have repeated his words. Our **White Plume is** very early and one of the best for the West. The stalks, the heart and portions of inner leaves are white naturally and "earthing-up" completes the blanching perfectly. Looks well on the table, is crisp, succulent and fine flavored. Price, ¼ lb., **75c.**; oz., **25c.**; pkt., **5c.**

—**Paris Golden Yellow, Large Solid.** (French.) Plants of a yellowish green color when young, but as they mature the inner stems and leaves turn a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor make it only necessary to be tried in order to establish it as a standard of excellence as an early sort. Price, ¼ lb., **$1.75**; oz., **60c.**; pkt., **10c.**

—**Giant Pascal.** It blanches very quickly after earthing up, to a beautiful yellowish-white color, is very solid and crisp and of a nutty flavor. The stalks grow broad and thick. One of the best late sorts. Price, ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

—**Dwarf, White Solid** (large ribbed). Dwarf, white, stiff, close habit, solid, crisp and of good quality. Keeps in good condition later in the season than any other variety. Price, ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

RED VARIETIES

—**London Prize Red.** One of the best of its color. ¼ lb., **75c.**; oz., **25c.**; pkt., **5c.**

—**New Dwarf Rose.** One of the best pink Celeries; large crisp and exceptionally nutty; a good keeper and of handsome appearance. ¼ lb., **75c.**; oz., **25c.**; pkt., **5c.**

—**Paris Rose Ribbed.** Is self-blanching to a remarkable degree, and differs only from the Yellow in the color of the ribs; these are of a very attractive shade of rose, which deepens as the season advances. ¼ lb., **$1.50**; oz., **50c.**; pkt., **10c.**

SOUP CELERY—Old seed not for sowing, but excellent for flavoring. oz., **10c.**; ¼ lb., **20c.**

CELERIAC—Large Smooth Prague. A variety of Celery with turnip shaped roots, which are white fleshed and have the flavor of Celery stalks. ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

ENDIVE

Fr., *Chicoree.* Ger., *Endievien.*

Tender and delicious autumn salad. Plant in June or July, and when nearly full grown tie together in order to bleach in the centre. One ounce will sow 100 ft. of drill, and will produce about 3,000 plants.

Endive, Extra Green Curled. Dark green leaves, which blanch white, crisp, tender. ¼ lb., **50c.**; oz., **15c.**; pkt., **5c.**

—**Moss, Curled.** Appearance of a tuft of moss; color, dark green, blanches beautifully. ¼ lb., **50c.**; oz., **15c.**; pkt., **5c.**

KOHL RABI

KOHL RABI

Fr., *Chou Rave.* Ger., *Kohlrabi.*

Kohl Rabi is sown for general crop in the spring like the Turnip; in drills; or may be transplanted like Cabbage. For winter table use, sow middle of June. The stem, just above the surface of the ground, swells into a bulb something like a turnip. It is cooked like the Turnip and is highly prized for stock.

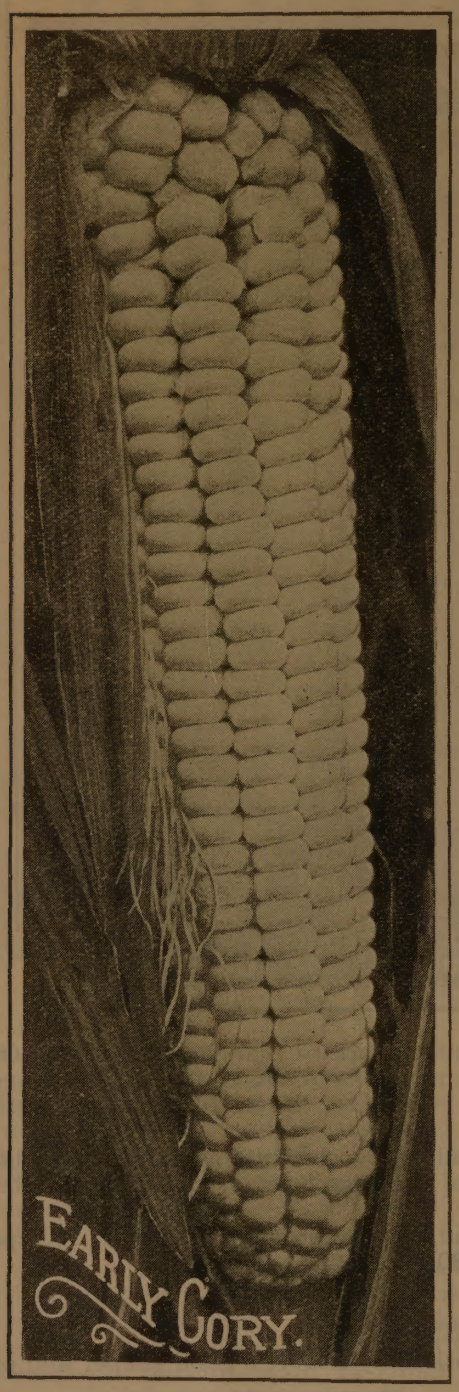
Kohl Rabi, Early White Vienna. Green top, white flesh, popular, handsome, good flavor. ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

—**Early Purple Vienna.** Differs from preceding only in color. ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

"Our garden did fine. I like your seed very much—everything came up nice." C. R. Couxs, Lanigan, Sask.

All the way from cold Quebec.—"The seeds I received from you gave good satisfaction. I am well pleased. I shall order again next spring. We took 14 first Prizes out of 18 entries at the Show here." W. Cagney.

Another from the West.—"Everything turned out well and I think we never had a better garden from any seeds than this year from your seeds, although the season was unfavorable. Found all your seeds No. 1. Could not be better." W. T. Lathnell, Plympton, Man.



GARDEN CORN *Fr. Mais* *Ger. Mais*

Our Prices Cover Postage

for the Great West

Manitoba-grown Corn (outside of Native Squaw Corn) has not been a success in point of germination as yet. We believe we will get it safe some day, but at present not one season in ten can be depended upon to mature it to the perfection we require in **our** seeds. The same thing applies to a great many varieties of vegetable seeds. What about this last season? Plenty of grain got the frost. Do you think tender vegetable seeds escaped? Don't risk them. To give you an idea:—In 1906 we had a lot of Corn grown in Manitoba by one of the most reliable men. He stated, and thought he had perfect maturity—our tests showed only 60 per cent. germination. We sold it for feed—it would not class for seed for The Steele, Briggs Seed Co. That was in 1906, the safest year that the West has had for some time. And now, what about the Corn we offer? Grown specially for us in a part of Minnesota with a climate similar to the Canadian West but just far enough south to make perfect maturity without frost—strongest vitality and grown under conditions approaching the West fairly closely. We are in a position to know that there are no other stock of Corn grown like ours offered to the people of the West.

Corn growing in the West is not on the same plane as wheat. However, by selecting hardy early varieties, no home should be without this good thing. The varieties here offered are not only the earliest but they have been carefully grown and fully ripened to secure the strongest vitality. This is of the greatest importance—it starts them quickly.

(One lb. to 100 hills). Sow from May 20th to June 1st in rows about 4 feet apart and the seeds about 8 inches apart in the row. Cultivate often and thoroughly, but do not hill up. We even think it a good idea to sow earlier than these dates—if frost occurs it costs little to plant again; if the plants escape frost it is that much earlier

SIOUX SQUAW

This variety originated with the Indians and has been grown by them for a long time in the West. It is a flint variety, the color varying, some kernels white, but as a rule of a mottled red and bluish shade; of dwarf habit, growing only three to four feet high, and very prolific. **BY ALL ODDS THE EARLIEST CORN GROWN.** Our seed was grown by the Indians and is the true stock. While the quality does not approach the Sweet Corns, on account of earliness, it holds a leading place in the West. It also answers well to mature for hog feeding. The ears are near the ground and the hogs can do their own harvesting. Pkt., 5c.; lb., 25c.; 5 lbs., **$1.00**, postpaid. (Bushel, **$4.00**, by freight at purchaser's expense).

EXTRA EARLY ADAMS

This is *not* a Sweet Corn, but produces ears well filled with tender white grains. On account of its hardiness and hard round grain, it can be planted much earlier than most sorts. This is a great point for the West. Pkt., 5c.; lb., 25c.; 4 lbs., 90c.

RED COB-CORY (Sweet)

Often called **First-of-All.** This popular extra early variety succeeds well where the summer is short, cool, and moist. Ears six inches in length, with eight rows of quite broad grains. The cob is red. This is one of the very earliest of all varieties and we recommend it highly. Pkt., 5c.; lb., 25c.; 4 lbs., 90c.

WHITE-COB CORY (Sweet)

This is about as early as the preceding, but is rather less hardy. It is very satisfactory, however, in most sections, to plant for the earliest market, the grains retaining their pearly whiteness when cooked. It is one of our best sellers. Pkt., 5c.; lb., 25c.; 4 lbs., 90c.

GEHU

Light yellow flint from Dakota. Good sized cob. Very early; claimed to mature anywhere where two months of summer weather can be assured. Pkt., 5c.; lb., 25c.; 4 lbs., 90c.

GOLDEN BANTAM SWEET CORN

So named because the grain when ready for use is a rich creamy yellow, deepening to orange yellow as it ripens. All who have tried this variety speak of it in the highest terms for extreme earliness, great hardiness, wonderfully fine quality and most delicious flavor, in which respect we question if there is another variety equal to it. For the Red River Valley and most parts of Manitoba it is worthy of a trial. Pkt., 10c.; lb., 30c.; 4 lbs., **$1.10**, postpaid.

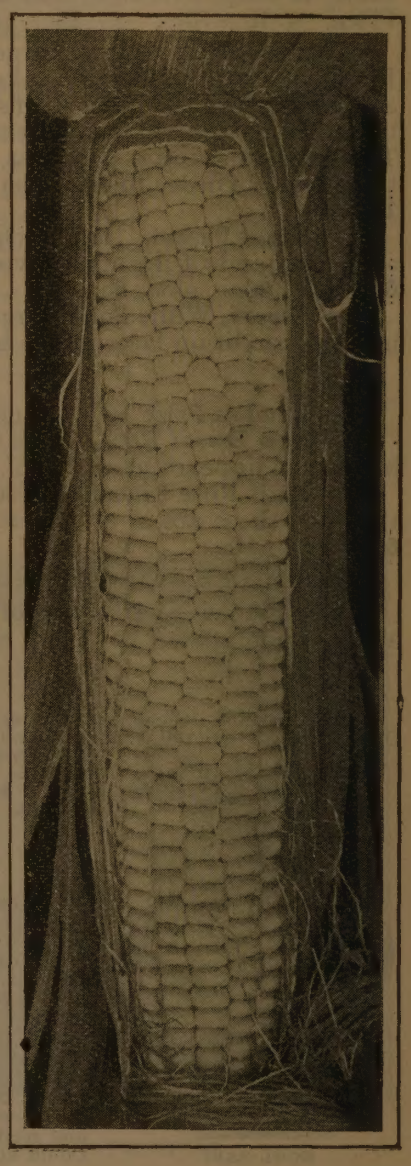
MALAKOFF

The New Sweet Corn from Russia. Very early, said by some to be the **earliest real Sweet Corn.** The plants are very small, from 3½ to 4½ feet high but very productive. The quality is excellent. Some of the Winnipeg Market Gardeners claim great things for this Corn. It has not been tried very widely over the Canadian West but is entitled to one of the first places in Manitoba at least. Pkt., 10c.; lb., 30c.; 4 lbs., **$1.10**, postpaid.

TRIAL COLLECTION—It is well to try several varieties. One pkt. each of any six on our list, 30c.

POP CORN does pretty well in the West. We have it both for seed and popping. For popping the Corn must be very dry.

White Rice. The most widely known variety; very popular for popping. Selected seed. Pkt., 5c.; lb., 15c.; 4 lbs., 55c. Write for prices on larger lots.



MALAKOFF CORN

CUCUMBER

Fr., *Coucombri.*
Ger., *Gurke.*

One oz. for 50 hills; 2 to 3 lbs. in hills for an acre.

For very early Cucumbers, sow the first of April in a hot-bed, upon pieces of sod (grass down) so that they can be readily transplanted to the open ground in rich soil, when danger of frost is over, or protect by hand glasses.

For general use plant from May 15th to 24th in drills (not hills) about 6 feet apart, thinning to 3 to 4 inches from plant to plant. The soil should be light (but not sandy), warm and moist. A sprinkling of ashes is very desirable. Pick the fruit before it begins to ripen, as the vines will cease setting fruit as soon as any seed begins to mature.

If no bees in the neighborhood, better inoculate by hand to get lots of fruit. Very easy to do—we explain it under "Citron."

STEELE, BRIGGS' IMPROVED LONG GREEN

Not a far-back look to the time when the idea was common that Cucumbers could not be grown in the West. Now, some of the greatest crops of Cucumbers we ever saw in Canada are grown right in Manitoba. Winnipeg is the centre for them. The Market gardeners here grow probably ten times as many Cucumbers as all other parts of the Prairie West put together. They supply the pickling factories. Last season some of our seed was grown at Winnipeg, but as a rule the season is too short for best maturity. These Market gardeners, who make their living from it, require to be wise. Very few of them would touch the Manitoba grown seed. They were after the stock received from us in former seasons. We could not question their position. The strength of our regular seed, grown for us by specialists from our select early parent stock made it safe.

S.B.'S IMPROVED LONG GREEN—A Western Favorite. This is the strain that the Winnipeg market gardeners are after. It is the handsomest and best Long Green we know of. A very heavy cropper, the fruit being large, of a dark green color and extra solid. The flesh is a beautiful white, crisp with a delicious flavor and the seed space exceedingly small. These qualities, coupled with firmness of the flesh, for which this strain is remarkable, renders it unequalled for pickling purposes and hard to beat for general use. Pkt., 5c.; oz., 15c.; ¼ lb., 35c.; lb., $1.25.

STEELE, BRIGGS' EVERGREEN. A fine strain of Cucumber, especially recommended for market, table or pickling purposes; different from the ordinary and popular White Spine color; it retains a deep green color in all stages of its growth; produces extra long smooth shaped fruit; very prolific, white in flesh, tender and crisp. Per lb., **$1.25**; ¼ lb., **35**c.; oz., **15**c.; pkt., **5**c.

NICHOL'S MEDIUM GREEN. As a pickling variety it will be found unequalled, and for early forcing purposes, or for slicing, there is no better; very productive of medium size; almost straight and smooth; the color is dark green, and the flesh is tender and crisp. Per lb., **$1.25**; ¼ lb., **35**c.; 1 oz., **15**c.; pkt., **5**c.

SHORT GREEN GHERKIN. A very small prickly variety, used exclusively for pickling, for which purpose it should be gathered while young and tender. Per lb., **$1.25**; ¼ lb., **35**c.; oz., **15**c.; pkt., **5**c.

Early Green Cluster. Fruits of the slim form, desirable for pickling. It is extra prolific, frequently setting in clusters of two and three. These are desirable for small pickles. If the fruits are kept gathered, the vines will continue in bearing. Per pkt., **5**c.; oz., **15**c.; ¼ lb., **35**c.; per lb., **$1.25**, postpaid.

"Cumberland" Cucumber. This variety of the hardy White Spine type, is a rapid strong grower, and is very prolific in fruit. During the whole period of growth from the time they first set until full grown, the form is exceptionally straight and symmetrical, making them as choice for a slicing variety as for pickles. Per lb., **$1.25**; ¼ lb., **35**c.; oz., **15**c.; pkt., **5**c.

STEELE, BRIGGS' EVERGREEN WHITE SPINE

OTHER STANDARD VARIETIES. Cucumber, Early Arlington, White Spine, Chicago or Westerfield Pickling. Early White Spine, Early Russian, Boston Pickling, Early Frame. Each, per lb., $1.25; ¼ lb., 35c.; oz., 15c.; pkt., 5c.

FORCING OR FRAME CUCUMBERS. For greenhouse or hot-bed; very handsome both in form and color; attain a length of from 20 to 30 inches. The following are the cream of the many popular sorts—**Empress of India.** (Reid's), per pkt., **25**c. **Duke of Edinburgh,** per pkt., **20**c. **Rollinson's Telegraph,** very prolific, crisp, superior quality, per pkt., **25**c.

ANOTHER GOOD WESTERN GARDEN—"Our garden is very good. Cabbage weighed from 12 to 20 lbs. each. Tomatoes, Carrots, Onions, Beets, everything was fine. We had an extra crop of Squaw Corn, Cucumbers and Tomatoes, considering the short season."

J. P. West.

CABBAGE, or HEADING LETTUCES

TORONTO GEM. It would be difficult to find a better variety for either Market Garden or private use. It grows to a good size, very sure in forming heads of an attractive green with a blanched centre, hard, tender and crisp and of finest table quality. Very hardy and able to stand extremes of heat and cold, it is specially suitable for the West. We have given special prominence to this variety of late years and it has attained a high place in the favor of growers. If you do not know this variety we invite a trial—it would then have another friend. Pkt., **5c.**; oz., **15c.**; ¼ lb., **40c.**

Big Boston. A most desirable variety, either for forcing or open ground; very large and solid, heads well and is a valuable sort. ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

All the Year Round. A hardy, compact variety; white, solid and crisp; for the summer or forcing this variety is unsurpassed. ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

Hamilton Market. Large and excellent flavor, tender and crisp. Suitable both for forcing and outdoors. ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

HANSON. Grows to large size and is uniformly sure heading. Heads very solid and beautifully blanched; crisp, mild, and tender. One of the finest varieties to grow for market during the summer months. Our stock is very choice. Per pkt., **5c.**; oz., **15c.**; ¼ lb., **40c.**

PRIZE HEAD. This old standard variety is still one of the best of the large, thin-leaved clustering sorts for the home garden, but it is not a good kind to ship long distances, as the leaves are so tender that they are easily broken in handling. The leaves are very large, crimped, bright green tinged with brownish-red and are exceedingly tender, crisp and sweet, forming a large loose head. Pkt., **5c.**; oz., **15c.**; ¼ lb., **40c.**

DRUMHEAD, one of the very best Summer Lettuces large, compact and crisp. Pkt., **5c.**; oz., **15c.**; ¼ lb., **40c.**

COS, or CELERY LETTUCE

"TRIANON." This excels all other lettuce in quality, having a crispness, tenderness and flavor peculiarly its own, and unapproached by any other variety. The heads are long and conical, often 9 inches high by 18 inches in circumference. The long and narrow leaves require to be tied, when they soon form solid heads and quickly bleach to snowy whiteness; become as stiff, crisp and as sweet as celery stalks, and are delicious when eaten in the same manner, or prepared for salad. ¼ lb., **40c.**; oz., **15c.**; pkt. **5c.**

PARIS WHITE COS. Grows to very large size, producing long-pointed compact bunches, very fresh, crisp and mild flavor. Pkt., **5c.**; oz., **15c.**; ¼ lb., **40c.**

LETTUCE

Fr., *Laitue* Ger., *Lattich.*
One ounce for 150 feet of row.

Lettuce should be grown rapidly, hence the soil should be made as rich and friable as possible by liberal manuring and thorough preparation. For winter, sow under glass from November to February and thin out as necessary to prevent crowding. Keep a moderate heat and give all the light and air possible. For general crop, sow outdoors as early in the spring as the ground can be worked, in drills eighteen inches apart and thin the young plants to four inches apart in the row. As the plants begin to crowd thin them out and use as required. For successive crops, sow every two weeks up to July.

CURLED, or LOOSE LEAF LETTUCES

S.B.'s GRAND RAPIDS. As a lettuce for greenhouse forcing, this variety undoubtedly stands at the head of the list, being of quick growth, little liable to rot and standing for some days after being fit to cut. The plant is upright and forms a loose head or cluster of large bright green leaves slightly crimped and blistered and rather thin. The leaves do not wilt quickly after cutting, so that the variety will stand shipping long distances better than most sorts. Every Market Gardener who has tried this stock is pleased with it—many have stated it is the finest and best they ever grew. Pkt., **5c.**; oz., **15c.**; ¼ lb., **40c.**

NEW CELERY LETTUCE, "TRIANON"

BLACK SEEDED SIMPSON. For those who like a large, thin, exceedingly tender leaf and for those markets which demand a large loose cluster of leaves rather than a solid head, this is one of the best varieties, either for forcing or early sowing out of doors. Plant forms a large, loose head, light yellowish-green in color, so that a little wilting is not noticed. Leaves large, thin, slightly ruffled and blistered, even the large outer ones being quite tender. It is attractive, of excellent quality and continues a long time in condition for use. Pkt., **5c.**; oz., **15c.**; ¼ lb., **40c.**

SIMPSON'S EARLY CURLED. (Seed White.) An early, erect growing, clustering variety. Leaves broad, often frilled and blistered and formed into a loose head Light green in color and exceedingly sweet, tender and well flavored. It may be sown thickly and cut when the plants are very young. **Pkt., 5c.; oz., 15c.; ¼ lb., 40c.**

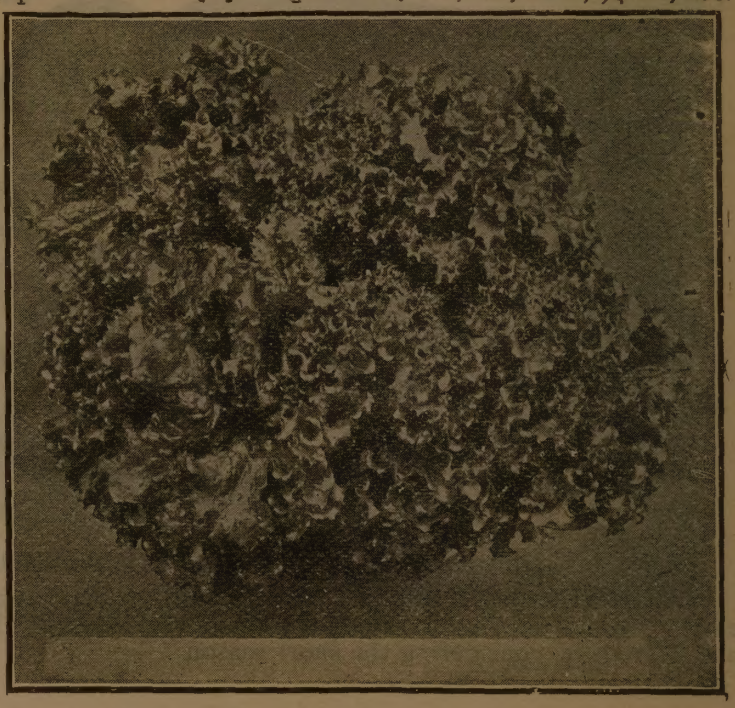
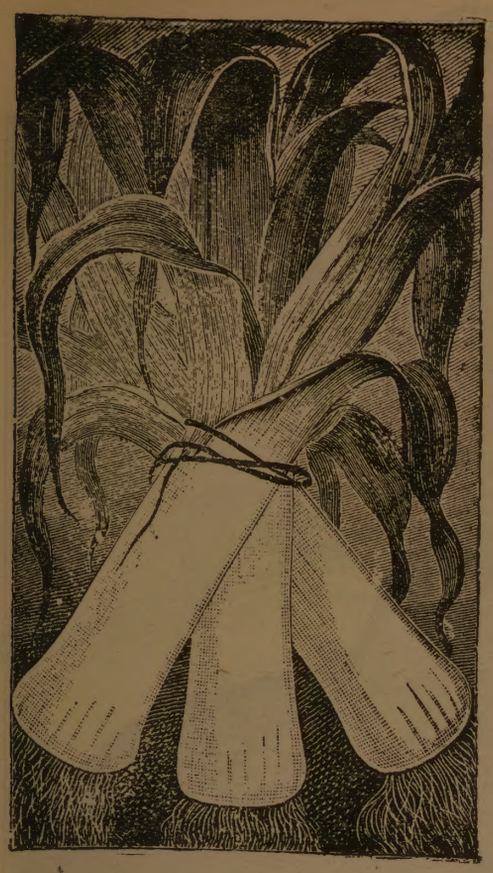


PHOTO OF HEAD OF GRAND RAPIDS LETTUCE



LEEK CARENTAN

LEEK

Fr., *Poireau.*
Gr., *Lauch.*

One ounce for 100 foot row.

Belongs to the Onion family. Very hardy, of easy culture, and succeeds best in light rich soil. Sow early in April, in drills one foot apart, and one inch deep. When the plants are 6 to 8 inches high transplant in deep rich soil, in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow.

Leek, London Broad Flag. Large and strong, with broad leaves growing only on two sides, like the Flag. Per lb., **$1.35**; ¼ lb., **35c.**; oz., **15c.**; pkt., **5c.**

Giant Carentan. Large, often 3 inches in diameter, and becoming very white and tender; a very hardy sort. Lb., **$1.50**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

Musselburg. A very large variety of superior quality. Lb., **$1.50**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

MELON—MUSK

We do not recommend them for the west. The season is too short and nights to cool. But some of our friends want to try them. The best plan is to start inside, using squares of sod to plant the seeds on and when weather gets warm set the plants out as they grow in the squares.

The following varieties are the earliest and hardiest: **Paul Rose, Rocky Ford and Hackensack.** Price, each ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

MELON—WATER

Peerless, Coles' Early, and Fordhook. Price, each, ¼ lb., **40c.**; oz., **15c.**; pkt., **5c**

MUSTARD

Fr., *Moutard.* Ger., *Senf.*

Sow thickly in drills 8 to 10 inches apart, in rich, loamy soil, covering the seed half an inch deep. When young the leaves are used in salad, and in more advanced stages as greens, in the same way as Spinach. Sowing for succession may be made from April till July.

Mustard, White. The best for salads. Seeds are always used for mixing with pickles and for preserving cider. Lb., **30c.**; ¼ lb., **15c.**; oz., **10c.**; pkt., **5c.**

—**New Chinese.** Highly esteemed for salads. The leaves are twice the size of the ordinary White Mustard, flavor sweet and pungent. ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

Mushroom Spawn

Although the Mushroom is one of the most delicious and at the same time most nutritious of all known esculents, its cultivation is not generally understood. We have had so many enquiries regarding cultivation of Mushrooms that we have prepared and published an eight-page pamphlet, written by a practical grower, which gives in a concise form all necessary information for the successful raising of the best Mushrooms. This pamphlet will be sent free to anyone interested. We make a specialty of supplying the genuine English "Milltrack" Mushroom Spawn. One of the great causes of failure is in the Spawn being old—it must be fresh. With our very large business to and from England and France, we are in a position to receive several importations a year. Few houses are so situated. Our customers can depend on receiving Spawn fresh and genuine at all times.

Mushroom Spawn, Best English. Per brick, *by mail, postpaid,* each, **25c.**; 5 for **$1.15.** Special quotations on large quantities.

Virgin Spawn. This new spawn is produced by a *new method direct from virgin spores* secured from the finest type of healthy, large, white French Mushrooms. These being propagated in a sterilized medium insure freedom from inferior types as well as the bacterial enemies so often prevalent in ordinary spawn. Virgin Mushroom Spawn is sold in compressed tablets measuring 3½ x 2½ x 1½ inches, to be split into four portions, each portion to be planted ten to twelve inches apart. Per tablet, **20c.**; per dozen, **$1.80.**

PEPPER

Fr., *Piment.* Ger., *Pfeffer.*

The Pepper is much esteemed for its seasoning qualities, and is extensively used for pickling. The seed should be sown early, to be ready for transplanting when the weather becomes warm. Plant 10 inches apart and keep well hoed. We keep many varieties, but the three listed are "Best for the West," and do fairly well some seasons.

Pepper, Sweet Spanish or Mountain. A large and early variety; mild and pleasant; less pungent than some varieties. **Ounce, 40c.; per packet, 5c.**

—**Chili.** Small and prolific; for pepper sauce. Oz., **40c.**; packet, **5c.**

—**Long Red Cayenne.** Fruit brilliant coral red, conical, acrid, productive. Price, oz., **40c.**; packet, **5c.**

R. Doner, Zealandia, Sask., writes:—"Our garden done very well this year except Corn. I am well pleased with the seeds I got and I certainly will send in my order for more seeds for next year. The new seed Potato was good and delicious. We cooked two potatoes weighing one lb. each. They were dry and mealy. I think it a grand, good potato for the West.'"

PARSLEY

Fr., *Persil.* Ger., *Petersilie.*

Soak the seeds a few hours in warm water as they germinate very slowly, and sow very early in the spring, in drills 12 inches apart; thin out the plants to 6 inches apart. To have green duringthe winter, remove plants into a box, and place in a light cellar or cold frame. One ounce for 100 feet of drill.

Parsley, Champion Moss Curled. Very select stock; leaves beautifully crimpled and curled, very fine for garnishing. Per lb., **$1.00**; ¼ lb., **35c.**; oz., **15c.**; pkt., **5c.**

—**Turnip Rooted.** The roots resemble a small parsnip and are the edible portion of this variety. It is valuable for flavoring soups, etc. Lb., **75c.**; ¼ lb., **25c.**; oz., **10c**; pkt., **5c.**

CHAMPION MOSS CURLED PARSLEY

ONION

One Ounce will sow 100 feet of drill
Four to five pounds per acre.

The Onion thrives best in a deep, rich, loamy soil, deeply trenched and manured early the previous fall. Use manure from the horse stable and hen house. The ground cannot be made too firm; repeated rollings are required. Sow about 2 lbs. of common salt mixed with a half pail of ashes to the rod. Sow the seed early in the spring in drills about ¼ inch deep and 1 foot apart.

Our Onion Seed fears no competitor—it grows and grows bulbs. It is true to name and remarkably pure—from season to season it stands as the best obtainable from any source. It evoked the statement from Mr. Larcombe (Manitoba's great authority on the garden) "as the best he had ever seen or grown" and it will ever prove the same. We will stay by quality, sentiment won't grow crops.

Steele, Briggs' Select Yellow Globe or Exhibition. An exceptionally fine strain of a globe onion. It resembles the Danvers in shape, but is larger, rounder, fuller at the top and rounder at the base, it is a heavy yielder of excellent quality, and a splendid keeper. Per lb., **$3.75**; ¼ lb., **$1.00**; oz., 35c.; pkt., 5c.

Steele, Briggs' Prizetaker, Red Globe. A new, large handsome onion, globular in shape, of a rich, dark red color, very solid and pleasant flavored. In uniform growth, earliness and color, a decided leader. A grand exhibition variety, and an enormous crop producer when properly grown. Per lb., **$3.75**; ¼ lb., **$1.00**; oz., 35c.; pkt., 5c.

Steele, Briggs' Early Round Yellow Danvers. This is entirely distinct from the Globe Danvers. The shape is different and not quite as large as a rule, although more solid, and it has other qualities that more than make up for the slightly smaller size. For the Prairie West this onion cannot be surpassed; in fact for a general crop some of Winnipeg's best market gardeners consider it unequalled. It matures very early and the quality is the best. Pkt., 5c.; oz., 20c.; ¼ lb., 75c.; lb., **$2.75**.

Giant Prizetaker, Yellow Globe. Our select strain of this handsome onion often averages 2 lbs. in weight. Of a clean bright straw color, it always grows to a uniform shape, which is a perfect globe. It has a very small neck, and it always ripens up hard and fine, without any stiff necks. Per lb., **$3**; ¼ lb. 80c ; oz., 25c.; pkt., 5c.

Yellow Globe Danvers. Early round, very small neck, fine grained mild flavor, immensely productive and an excellent keeper. Per lb., **$2.50**; ¼ lb., 70c.; oz., 25c.; pkt., 5c.

Large Red Wethersfield. The staple variety, very productive, large size, deep red color, pleasant flavor, and an excellent keeper. Per lb., **$3.00**; ¼ lb., 80c.; oz., 25c.; pkt., 5c.

Extra Early Red. Matures very early, yields abundantly, splendid keeper, and is of mild flavor; medium size, deep red, close grained, solid and heavy; highly recommended, **particularly for Western Canada.** Per lb., **$3.00**; ¼ lb., 80c.; oz., 25c.; pkt., 5c.

Early Australian Brown. Is of medium size, wonderfully hard and solid and most attractive for market, both as to form and appearance. We are not particularly taken with the quality which seems to us a little tough. It has the reputation of keeping longer in good condition than any other onion. Per lb., **$3.00**; ¼ lb., 80c.; oz., 25c.; pkt., 5c.

Southport Red Globe. Beautiful globe-shaped, rich purplish crimson, a good keeper and of superior quality. Per lb., **$3.40**; ¼ lb., 95c.; oz., 35c.; pkt., 5c.

Southport Large White Globe. A large globe-shaped onion, fine grained, of mild flavor, keeps well, of beautiful shape, clear white skin. Per lb., **$2.75**; ¼ lb., 75c.; oz., 25c.; pkt., 5c.

Southport Large Yellow Globe. A very large, handsome, globular-shaped yellow variety, productive, of mild flavor, excellent keeper. Per lb., **$4.75**; ¼ lb., **$1.25**; oz., 40c.; pkt., 5c.

White Portugal, or Large Silver Skin. Handsome, of mild flavor, but not a good keeper; summer and fall use. Per lb., **$4.00**; ¼ lb., **$1.10**; oz., 35c.; pkt., 5c.

FOREIGN ONIONS

After testing many varieties of foreign onions, the following is our selection for the West. The first three kinds are the best for pickling. To grow for pickling, sow seed thickly and deeply and do not allow the onions to appear above ground.

Onions, Barletta. A very early, small, pure white variety, having a very delicate silver skin, flesh firm and mild in flavor. Grand for pickling purposes. Per lb., **$2.25**; ¼ lb., 60c.; oz., 25c.; pkt., 5c.

White Queen. A silver skinned variety, of quick growth and remarkable keeping qualities. Particularly valuable for pickles. Per lb., **$2.25**; ¼ lb., 60c.; oz., 25c.; pkt., 5c.

Small Silverskin. Pickling. A small French variety, used extensively for pickling; very early. Per lb., **$2.00**; ¼ lb., 55c.; oz., 20c.; pkt., 5c.

Welsh Red. Skin reddish brown and remarkably hardy; used for fall sowing. Per lb., **$1.60**; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Giant White Italian Tripoli. Large size, beautiful form, fine, white skin. First season will grow an onion 1 to 1½ pounds; per lb., **$2.25**; ¼ lb., 60c.; oz., 25c.; pkt., 5c.

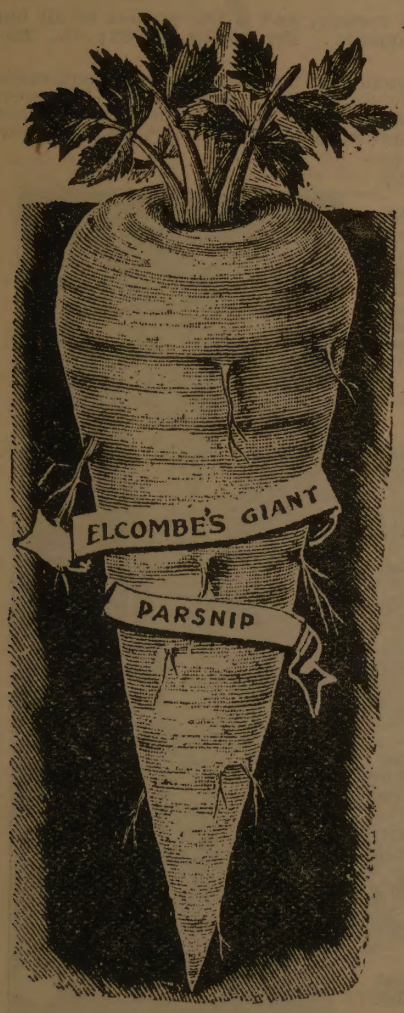
White Welsh. Skin white; a hardy sort, used for fall sowing. Per lb., **$1.60**; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

ONION SETS

(A CORNER OF OUR ONION SET CROP AT HARVEST.)

Onion Sets are planted very largely to produce early green Onions, also for general crop to mature bulbs. Failures are seldom reported, altho' we do not think the bulbs from Sets keep as a rule quite as well as if grown from the black seed. Our Sets are raised from selected seed of the best keeping varieties. Onion Set crops the past season were light all over America—so that prices are higher. Our offers are good only while stocks hold out.

Dutch Sets, Yellow. The kind that most people want. Our quality cannot be surpassed, being sound, clean, hard and small. Pint, 20c.; quart 30c.; 4 quarts, $1.00, postpaid.



Dutch Sets, Red and **Dutch Sets, White.** We have limited quantities of these at same prices as the Yellow Sets, but parties ordering better allow us to substitute with Yellows in case our stocks of Red and White get exhausted.

Potato Onion Sets (Yellow) called **Shallots**, also **Multipliers.** They produce a very early green onion and are also grown to mature bulbs for winter use. Pint, 12c.; quart, 20c.; 4 quarts, 70c., postpaid.

White Multipliers. These make green onions for early spring bunching; they are the first to form, and are of pure silvery white color. Pint, 20c.; quart, 30c.; 4 quarts, $1.00, postpaid. Our supply is limited.

Egyptian or Perennial. These may be planted in the spring or fall. They are one of the best onions for early use; they remain in the ground and increase from year to year and are perfectly hardy in all climates. Pint, 15c.; quart, 25c.; 4 quarts, 90c., postpaid.

Write for Prices on larger quantities.

Top Onions are seldom asked for now-a-days.—Dutch Sets are better.

Garlic Sets. Lb. 30c., postpaid.

PARSNIP

FR., *Pancais.*
GER., *Pastinake.*

One ounce per 200 feet of drill; 5 or 6 lbs., in drills, for an acre.

They do best on deep, rich, sandy soil, but will make good roots on any soil which is deep, mellow and moderately rich; fresh manure is apt to make the roots coarse and ill-shaped. As seed is sometimes slow to germinate, it should be sown as early as possible in drills 20 inches to 2 feet apart; cover one-half inch deep, and press the soil firmly over the seed; give frequent cultivation.

Parsnip, Elcombe's Giant. The largest, handsomest and best variety grown, of excellent quality, very sugary. Price, per lb., 60c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Long Smooth or Hollow Crown.** One of the best Parsnips grown. Lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Guernsey.** Half long; the roots do not grow as long as the Hollow Crown, but are larger in diameter and more easily gathered. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Student.** The roots of this variety are of moderate size, tapering regularly, clean, yellowish skin. Price, lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

"The Parsnips grown from your seed are the best we ever saw. They stand now about up to my hips and the roots are about 18 inches long and of proportionate thickness and they have six weeks yet to grow."—J. PARKER, 392 Flora Ave., Winnipeg.

PUMPKIN

FR., *Potiron.*
GER., *Kuberis.*

One ounce will plant 15 hills; 1½ lbs. for an acre.

Sow in drills (not hills) about 8 feet from row to row, and about 1 foot from plant to plant. Enrich the plot thoroughly with well rotted manure; a sprinkling of ashes is also good. When the vine starts to run, crook down, in this way new roots will form all along the vine. Do not water at plant alone but the whole of the bed. Water thoroughly or not at all; sprinkling will draw roots to the surface to dry out. Where no bees, inoculate by hand. (See instructions for citron

Pumpkin, Connecticut Field—One of the best for the West. It is early, fine quality and a big cropper. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 40c.

—**Jumbo, or Mammoth King.** Color of skin deep yellow, flesh, a lighter shade, resembling a Squash; great in the West. Per ¼ lb., 75c.; oz., 25c.; pkt., 10c.

—**Large Cheese or Kentucky.** One of the best for table use; productive, skin orange, flesh yellow and sweet. Per lb., $1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

—**Nantucket, or Negro.** Small dark shell, warted; fine flavor; variety from which the old-fashioned pumpkin pies were made. Per lb., $1.00; ¼ lb., 30c.; oz., 10c.; pkt., 5c.

—**Sweet, or Sugar.** Small, fine grain and sweet. Per lb., $1.00; ¼ lb., 30c.; oz., 10c, pkt., 5c.

—**Japanese Pie.** Crook-neck variety; small seed cavity, nearly all solid meat; quality extra fine; productive; ripens early; medium size; good keeper. Lb., $1.50, ¼ lb., 45c.; oz., 15c.; pkt., 5c.

2½ to 3 bushels for an acre.

PEAS

Fr., *Pois.*
Ger., *Erbsen.*

Sow Peas in drills not less than four inches deep, about one pound to forty feet, in warm well enriched soil. The drills must not be nearer than two feet, except for the dwarfed sorts. Those growing three feet high or more should not be nearer than three or four feet, and should have brush for their support. The large fine wrinkled varieties are not as hardy as the small sorts, and if planted very early, should have a dry soil, or they are liable to rot. It is well to sow the earliest Peas as soon as possible; in two or three weeks after make another sowing—a few more early and some for late crop. The crop should be gathered as fast as it is fit for use. If even a few pods begin to ripen, new pods will not only cease to form, but those partly advanced stop growing.

OUR PRICES COVER POSTAGE (except on 15 lb. lots). If the smaller lots are wanted by express at purchaser's expense, deduct at the rate of 5c. per lb.

EXTRA EARLY PEAS

The Steele, Briggs' Extra Early. (2 feet.) Small white, dented. This "First of All" Pea possesses all the qualities most essential for a first-class variety, being extra early, and fit for the table in about 45 days. Price, 15 lbs., **$1.65**, by express; (5 lbs., **$1.15**; 1 lb., **25c.**, Pkt., 5c., postpaid).

Steele Briggs' Extra Early Leviathan (Wrinkled). The largest podded, sweetest flavored Early Pea; of exceptionally fine flavor, an immense cropper, and the pods grow to a prodigious size. The large handsome pods, containing peas which are very tender and luscious, are borne in profusion; vines about 30 inches high. Price, 15 lbs., **$3.00**, by express; (5 lbs., **$1.40**; 1 lb., **35c.**, Pkt., 5c., postpaid).

—**Alaska.** This blue Pea has become a standard variety, and is the earliest of all blue Peas; twenty inches high; very uniform; of excellent quality. Per 15 lbs., **$1.65**; (lb., **25c.**; pkt., 5c.)

—**American Wonder.** (9 inches.) Green Wrinkled. One of the earliest; finest quality, productive, of dwarf, compact growth. 15 lbs., **$2.00**, by express; (5 lbs., **$1.25**; 1 lb., **30c.**, Pkt., 5c., postpaid).

—**Notts' Excelsior.** (12 inches.) Vines large and vigorous, earlier and more prolific than little Gem. Pods well filled. For sweetness and tenderness has few equals; a great favorite in the West. 15 lbs., **$2.25**, by express; (5 lbs., **$1.25**; 1 lb., **30c.**, Pkt., 5c, postpaid).

—**Premium Gem.** (15 inches.) Nearly as early as the American Wonder, and the vine is decidedly larger, bearing an immense crop of the best quality. Another Western favorite. (Pkt., 5c., Lb., 25c.; 5 lbs., **$1.15**, postpaid); 15 lbs., **$1.65**, by express.

—**Gradus.** (30 inches.) Is a wrinkled Pea, requires no sticks or brush. The pods are of a bright green color and measure 4 inches or more in length; being as large as Telephone and equally well filled with luscious peas—8 to 10 or more in a pod; first class table quality and retain their color and attractive appearance after cooking. It is a grand pea in all respects. Per 15 lbs., **$3.00**, by express; (5 lbs., **$1.65**; 1 lb., **35c.**, Pkt., 5c., postpaid).

—**Thomas Laxton.** A new early, wrinkled variety of great merit. Vine three to three and one-half feet high, similar to that of Gradus, but darker in color, hardier and more productive. Pods large, long, with square ends, similar to but larger, longer and darker than those of the Champion of England and is uniformly well filled. The green peas are very large, fine colored and unsurpassed in quality. Per 15 lbs., **$3.00**; by express; (5 lbs., **$1.65**; 1 lb., **35c.**, Pkt., 5c., postpaid).

SECOND EARLY AND MAIN CROP SORTS

—**McLean's Advancer.** (2 feet.) Green wrinkled variety; broad long pods of fine flavor and productive. Largely used among canners; 15 lbs., **$1.65**, by express; (5 lbs., **$1.15**; 1 lb., **25c.**, postpaid).

—**Improved Stratagem.** (2 feet.) One of the very best for the West. A heavy cropper, and produces large, remarkably well filled pods of excellent flavor. Per 15 lbs., **$2.25**, by express; (5 lbs., **$1.25**; 1 lb., **30c.**, postpaid).

—**Yorkshire Hero.** (2 feet.) A splendid main crop Pea; very prolific, finely flavored, great cropper; branching. Per 15 lbs., **$1.65**, by express; (5 lbs., **$1.15**; 1 lb., **25c.**, postpaid.)

—**Champion of England.** (5 feet.) One of the richest and best flavored Peas grown, very productive. Per 15 lbs., **$1.50**, by express; (5 lbs., **$1.15**; 1 lb., **25c.**, postpaid).

All varieties of Peas, 5c. per packet.

Remember to allow for bag on lots of 15 lbs. and over.

RHUBARB

Fr., *Rhubarbe.*
Ger., *Rhabarber.*

Sow in drills an inch deep, and thin out the plants to six inches apart. In the fall transplant the young plants into very highly manured soil, setting them three feet apart each way; and give a dressing of coarse manure every fall. Stalks should not be plucked until the third year. Never allow the plant to exhaust itself by running to seed.

Rhubarb, Johnston's St. Martin. The finest and one of the earliest; an enormous size; the flavor is superior and requires less sugar than any other variety; color, delicate pink. ¼ lb., **60c.**; oz., **20c.**; pkt., 5c.

—**Myatt's Linnaeus.** A second early sort, with very long, thick stalks; deep green color; excellent flavor. ¼ lb., **60c.**; oz., **20c.**; pkt., 5c.

—**Victoria or Giant.** Later kind than the preceding; stalks red, thick, large, tender, of good quality. ¼ lb., **60c.**; oz., **20c.**; pkt., 5c.

—**Rhubarb Roots.** 25c. each; 3 for 75c.; dozen, **$2.50**, postage or express prepaid.

"My garden in general turned out fine with the exception of the Corn (Malakoff). The frost cut it on August 18th. The Perfection Potatoes I got from you are fine. I got 73½ lbs. from 2 lbs. of seed—good sized potatoes. I am well satisfied with all the seeds I got from you."

JOSEPH OAKES,
Forest Bank, Sask.

RHUBARB

RADISH

GER., *Rettig, Roder Radischen.*
FR., *Radis, Rave Petite et Tongue.*

One ounce for 100 feet of drill.

Radishes thrive best in light, rich, mellow soil, and to bring out their mild qualities they must make quick and tender growth. Sow for early use in well manured, deeply dug, finely-raked soil; sow in drills 10 inches apart. Sow winter varieties in July and August.

EARLY ROUND, OR TURNIP SHAPED

Rosy Gem. (Forcing). One of the earliest; perfectly globular; color rich, deep scarlet at the top, blending into pure white at the bottom; exceedingly tender and crisp, delicious. Per lb., **$1.00**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

Early Scarlet Turnip, White Tip. Handsome scarlet color, with white tip. Many gardeners make a sowing of it every two weeks all summer; quality always pleases. Per lb., **80c.**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

Early Scarlet Turnip. Very early; in great demand for home use; small, round, with short top. Per lb., **75c.**; ¼ lb., **25c.**; oz.; **10c.**; pkt., **5c.**

Early White Turnip. Pure white with small top; flesh pure white and semi-transparent. Per lb., **75c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

EARLY OLIVE SHAPED

French Breakfast, White-Tipped. Of quick growth, mild and tender, one of the best for forcing; oval form, scarlet tipped with white. Per lb., **80c.**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

Early Scarlet, Olive-Shaped. Skin scarlet; neck small; flesh rose-colored, tender and excellent; early and well adapted for forcing or general crop. Per lb., **75c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

Early White, Olive-Shaped. Like the olive-shaped varieties in everything except color. Per lb., **75c.**; ¼ lb., **25c.**; oz., **10c.**; pkt.,**5c**

LONG EARLY AND SUMMER

Early Long Scarlet Short Top. Its average length is about 8 inches; grows half out of the ground, straight, uniform in color, brittle and crisp; bright scarlet; small tops. Per lb., **75c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

Improved Chartier. (Scarlet White Tip.) Color of the top is scarlet rose, shading into pure waxy-white at the tip. Attains a large size before it becomes unfit for the table, undoubtedly the best all seasons radish for the open ground. Per lb., **75c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

Long Scarlet Improved. The old standard family and market gardener's variety; long, bright scarlet, with small tops. Per lb., **75c.**; ¼ lb., **25c.**; oz., **10c.**; pkt., **5c.**

Icicle. About 4 inches long, of transparent whiteness and short leaves. Grows very quickly. The flavor is excellent; good for home use and market gardeners. Pkt., **5c.**; oz., **10c.**; ¼ lb., **30c.**; lb., **80c.**

WINTER VARIETIES

California Mammoth White. 8 to 12 inches long; white, solid good flavor. Per lb., **$1.00**; ¼ lb., **35c.**; oz., **10c.**; pkt., **5c.**

Rose, or Scarlet China. Certainly one of the best, and would be grown generally by radish growers if better known. Per lb., **80c.**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

Long Black Spanish. The popular winter sort. Per lb., **80c.**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

Round Black Spanish Like the above, except in shape. Per lb., **80c.**; ¼ lb., **30c.**; oz., **10c.**; pkt., **5c.**

VICTORIA SPINACH

SPINACH

FR., *Epinard.* GER., *Spinat.*

Sow in good rich soil in drills 1 foot apart, covering the seed 1 inch deep, at intervals of two weeks from April to July. For winter use sow in August and protect with a covering of straw during cold weather. Sow. 1 oz. to 100 feet of drill; 12 lbs. per acre

Price, each lb., 30c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

Spinach Victoria. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance and of the finest quality.

—**Bloomsdale, Savoy-Leaved.** The leaves are numerous, succulent, curled and wrinkled like a Savoy cabbage and it is the hardiest of all the varieties.

—**Flanders.** A large, broad leaved, hardy variety, very productive, and good for either fall or spring sowing.

—**Round Thick-Leaved Summer.** Producing large, thick, dark green leaves, somewhat crumpled and possesses the valuable quality of standing a long time.

—**Long Standing.** An improved round leaved strain of excellent merit. It goes to seed much later than other sorts.

—**Prickly or Fall.** One of the earliest, most generally used for fall sowing.

"My garden was quite satisfactory considering the season. All the seeds I had from The Steele, Briggs Co. were quite up to what they represented. The Onions did very well indeed." E. Key, Kaiser, Sask

ORANGE MARROW

SQUASH

FR., *Courge.* GER., *Kurbiss.*
1 ounce for 50 Hills.

Grow by the same method as recommended for Pumpkin, see page 19, having the plot evenly manured. Where no bees are kept, it is essential to inoculate by hand for a good crop (see Citron).

Our Seed is grown in a locality considered the best in America for the production of hardy squash. The soil and climate of this district are distinct from other sections and is of special significance to growers of Squash in the Canadian West. The fruit grown from this seed matures earlier and keeps better. There are no other stocks of Squash to be had in the Canadian West grown under such reliable conditions—it is only fair to the new West for us to make these statements—the eyes of the world are on the Canadian West—it cannot do its best unless proper seed is given it.

If Squash can be grown in your locality, our seed will do it.

FALL, OR WINTER VARIETIES

Early Prolific, or Orange Marrow. The earliest of the fall or early winter varieties. There is no variety for fall and winter that can compete with this in earliness and productiveness, the two most important features for the market gardener; while its attractive color—brilliant orange-red—good cooking and keeping qualities make it popular with the consumer. This variety cannot be surpassed for the West. Lb., **$1.20**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

—**Mammoth Whale.** Magnificent mammoth Squashes, often three feet long, of a dark rich color, and sometimes weigh over one hundred pounds. Its greatest diameter is near the blossom end, and tapers towards the stem end; very prolific. The flesh is solid, of a beautiful orange-yellow color and of excellent quality. It is a good winter keeper. Per ¼ lb., **75c.**; oz., **25c.**; pkt., **10c.**

—**Boston Marrow.** A good, tender, rich variety, for fall and winter, very productive. Per lb., **$1**; ¼ lb., **30c.**; oz., **15c.**; pkt., **5c.**

—**Hubbard.** More largely grown as a winter sort than any other; of large size, flesh fine grained, dry and of excellent flavor. Per lb., **$1.20**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

—**Warty Hubbard.** This wartiness indicates a very hard shell, one of the best features in a long-keeping squash; it also denotes extra choice quality—the harder and more warty the shell of a Hubbard Squash is, the more delicate and sweet the flesh will be found. Per lb., **$1.20**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

—**Red or Golden Hubbard.** Is a bright deep orange-yellow; flesh deep golden yellow, much richer color than Hubbard, fine grained, cooks very dry, and of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it excels the old variety. Per lb., **$1.20**; ¼ lb., **40c.**; oz., **15c.**; pkt., **5c.**

SUMMER VARIETIES

Price, each, lb., $1.00; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

Squash, Golden Bush, Scalloped. Deep orange color, grown for first crop; esteemed for earliness.

—**White Bush, Scalloped.** Like the above, except in color, which is creamy white.

—**Giant Summer Crookneck.** Much similar to the old Summer Crookneck, but is much larger and considered to be of a more buttery flavor; fully twice the size, and produces fruit of a deeper yellow color, exceedingly early and very productive.

VEGETABLE MARROW

English Vegetable Marrow. Skin greenish yellow; flesh white, soft and of rich flavor; quite distinct. Per lb., **$1.75**; ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

—**Long White Bush.** Longer than preceding, creamy white; good quality. Profitable market sort. Lb., **$1.75**; ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

SALSIFY, OR OYSTER PLANT

GER., *Bocksbart.* FR., *Salsifis.*

Sow early in spring in drills 15 inches apart; cover the seeds with fine soil an inch and a half in depth, and when the plants are strong enough, thin out 6 to 10 inches apart.

Mammoth, Sandwich Island. Of extra large size, and fully equal in quality to the popular old variety. Per lb., **$2.00**; ¼ lb., **60c.**; oz., **20c.**; pkt., **5c.**

SUNFLOWER— Mammoth Russian

The giant of all Sunflowers. Growing to double the size of the common Sunflower, and the yield of the seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at less expense than corn. It is highly recommended for poultry, the best egg producing food known. 4 lbs., **50c.**; 1 lb., **15c.**; ½ lb., **10c.**; pkt., **5c.**; by mail, postpaid.

VEGETABLE ROOTS AND PLANTS

In ordering, customers are kindly requested to give their Post-Office and Express Office. Cabbage, Cauliflower, Celery and Tomato plants are too delicate to stand any delay in transit. It is far better to order such lines through your merchant, who can look after the shipment as soon as it arrives.

Cabbage Plants—Best varieties, **50c.** per 100 by express at purchaser's expense.

Cauliflower Plants—Best varieties, **$1.25** per 100, by express at purchaser's expense.

Celery Plants—Best varieties, **$1** per 100, by express at purchaser's expense.

Tomato Plants—Best varieties, **$1.75** per 100, by express at purchaser's expense.

HERB PLANTS

New Golden Lemon Thyme. Perfectly hardy, growing rapidly. Leaves are curiously edged and variegated with golden yellow. A grand edging or border plant. Each, **15c.**; 5 for **50c.** postpaid.

Holt's Mammoth Sage. Very strong growing. Leaves are borne well above the soil; very large and of unusual substance; strong in flavor. Each, **15c.**; 2 for **25c.**; **$1** per dozen, postpaid.

Chives, Roots. Grown for their tops, used wherever the flavor of onions is required. They will grow readily and increase in any common garden soil. Perfectly hardy. Clumps, each **20c.**; 3 for **50c.**, postpaid.

Horse Radish. Sets, 4 for **20c.**; per dozen, **50c.**, postpaid.

SALSIFY

FLOWERING BEDDING PLANTS

We grow them in large quantities. Price, all varieties, **60c.** per dozen, postpaid. The following are the most popular:—

Ageratum	**Forget-Me-Not**	**Pansy**	**Stocks**
Antirrhinum	**Lobelia**	**Phlox**	**Sweet William**
Alyssum	**Marigold**	**Petunia**	**Verbena**
Aster	**Mignonette**	**Pinks**	**Zinnia**
Balsam	**Nasturtium**	**Portulaca**	
Daisy	**Nicot ana**	**Pyrethrum**	

"**The Onions, Beets, Carrots, Artichokes, Cabbage** and other seeds have done splendid with me, notwithstanding the season was so late, having quite a depth of snow in part of garden a few days in sixth month."
WM. C. MCCHEANE, Halcyonia, Sask.

TOMATO

FR., *Tomate.* GER., *Liebesapfel.*

One Ounce for 1,500 plants; ¼ lb. (to transplant) for an acre.

For early use, a few may be raised in a hotbed. To make very healthy stocky plants, they may be transplanted when about 2 to 3 inches high. When 5 or 6 inches high, if the ground has become warm, transplant to the open ground. Set the plants 4 feet apart.

For general use, excellent results are achieved from sowing in the open from May 10th to 25th in light but only fairly enriched soil—rich soil is apt to produce too much vine. While many persons think it best to leave the growing plants alone without pinching off some of the side branches, others prefer to do this and at the same time to stake up with the view of inducing ripening.

NEW EARLIANA

For extreme earliness, good size, good quality and productiveness, this variety cannot be surpassed. While it originated in the south and is a great favorite there, it holds even a higher position in the north. The Canadian West will look a long time for an all round Tomato that suits better. Color bright red. ¼ lb., **$1.00**; oz., 30c.; pkt., 5c.

STEELE, BRIGGS' EARLIEST OF ALL

This variety is entirely distinct from the Earliana. The fruit is smaller and not as smooth as the Earliana, but it is an enormous cropper. The taste is sub-acid and preferred by many people. Color a rich dark red and free from core. Market gardeners find it a great money maker. The race lies between it and the Earliana. Earliness, hardiness and productiveness are main considerations in the West. There is really very little to choose between these two varieties. Some of the Winnipeg market gardeners say **Earliest of All** ripens first—others think the **Earliana** ahead. ¼ lb., **$1.00**; oz., 30c.; pkt., 5c.

FANCY AND PRESERVING SORTS

Strawberry, or Barbadoes Gooseberry. A distinct variety, the fruit has a juicy pulp of a pleasant strawberry-like flavor, with the assistance of lemon juice it is frequently preserved like plums. Per oz., 50c.; pkt., 5c.

Pear-shaped Yellow, Red Currant, Yellow Cherry, Red Cherry, Yellow Peach, Yellow Plum. Each, per oz., 50c.; pkt., 5c.

EARLY RUBY

The earliest of all the large-sized Tomatoes, and combines good form, color and solidity. Another Western favorite. ¼ lb., 80c.; oz., 25c.; pkt., 5c.

HARD TO BEAT.—"*We purchased 50c. worth of Tomato seed from you last spring and from it grew a crop which yielded 125 sacks weighing on the average 80 lbs. each. We have been growing Tomatoes over 12 years. This crop was the best we ever had.*"

CHISWELL BROS., *St. Charles, Man.*

MRS. LYONS, *Dominion City, Man., writes*—"*The Tomatoes (New Earliana), also Cabbage, were splendid, and everything else with the exception of Musk Melon, turned out better than expected as the season was so bad.*"

"*My Tomatoes grown from your seed turned out the best I ever had, several Tomatoes weighing ½ lb. each. Hope to send you an order again next spring.*"

MRS. ALFRED AVERILL, *Clanwilliam, Man.*

TREE AND HEDGE SEEDS

As with all our stocks, so with Tree Seeds, we have been very particular. The following list represent stocks grown in the Canadian West as far as possible to obtain. The other varieties we have procured from the most northern countries with severe climates approximating our own as near as possible.

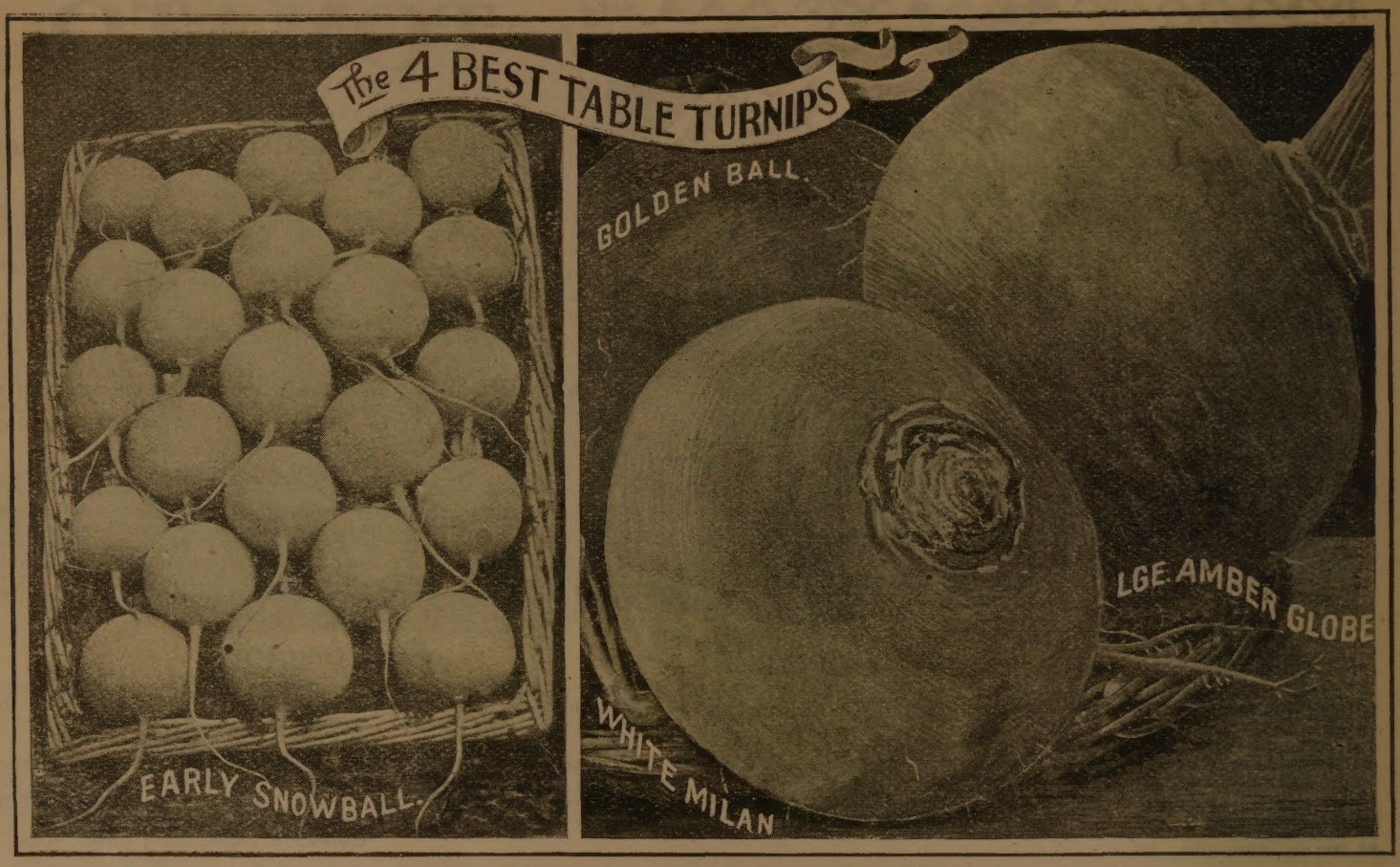
Most failures with tree seeds arise from not sowing them in **partial shade.** If hot bursts of sun come on the seed beds while the seeds are swelling and cold follows, many of them are liable to rot before they appear above the surface. For raising seeds on an extensive scale, many now use artificial arbors, tall enough to work under. For small lots, brushwood, or a thin shade of cornstalks, or a skeleton frame, is an excellent plan. Where birds are destructive, lattice frames are made to cover the beds with. There are many kinds of seeds which, in the hands of experienced cultivators, need no shade, but to all persons of limited knowledge we would recommend to shade every one.

Seeds take some time to swell their coats after going in the ground, hence all should be put in as early as possible in fall or spring. Many find advantage in sowing even on frozen soil in spring. In some climates where the springs are early, some seeds will remain in the ground till the following season. Junipers, and a few other seeds remain a full year after sowing before they germinate. If they fail to appear by the time the spring is over, examine, and if found with fresh kernels, keep the beds weeded and shaded till the next season.

Let plants remain in beds for about two years, then transplant nto rows ½ foot apart, leaving about six inches between each plant. Keep ground clear, and when plants are strong enough remove to their intended places.

Elm and Hackberry seeds ripen in the spring. They must be planted shortly after or the germination weakens. Orders for these two seeds we will fill in June.

	Oz.	¼ lb.	lb., postpaid
Manitoba Maple	$0.10	$0.20	$0.60
Guinalium Maple	.80	2.50	....
Siberian Pea Tree	.10	.30	1.00
Woody Caragana	.25	.75	2.50
Black Ash	.15	.35	1.50
Green Ash	.10	.30	1.00
Mountain Ash	.25	.75	2.50
Siberian Crab	.15	.35	1.50
Manitoba Elm	.15	.35	1.50
Manitoba Plum	....	.35	1.50
Dakota Sand Cherry	....	.35	1.50
Native Cranberry	....	.35	1.50
Cottonwood	.20	.70	2.00
Tartarian Honeysuckle	.30	1.00	3.00
Russian Olive	.15	.35	1.50
Alpine Cotoneaster	.30	1.00	3.00
Hackberry	.15	.35	1.50
Common Buckthorn	.15	.35	1.50
Common Lilac	.30	1.00	3.00
Common Lilac, Chas. X	.30	1.00	3.00
Japanese Rose	.25	.75	2.50
Chinese Barberry	.50	1.75	....
Common Barberry	.15	.35	1.50
Purple Leaved Barberry	.35	1.20	....
White Birch	.15	.35	1.50
Canoe Birch	.30	1.00	3.25
Red Osier or Dogwood	.15	.35	1.50
Hawthorn	.10	.30	1.00
Balsam Fir	.30	1.00	3.25
White Spruce	.60	1.75	....
Black Spruce	.80	2.50	....
Norway Spruce	.15	.40	1.50
Rocky Mt. Blue Spruce	.70	2.00	7.00
Scotch Pine	.30	.80	3.00
Riga Pine	.30	.80	3.00
Mountain Pine	.20	.70	2.00
Larch or Tamarack	1.20	3.50	....



TURNIP (Garden)

— Fr., *Navet*. Ger., *Steckrube*.

Two pounds in drills for an acre.

For early Turnips sow as soon as the ground is dry enough. Turnips should be thinned when large enough, six to nine inches apart in the drills, according to size.

Turnip, Extra Early Milan. Early, with purple top and strap leaf, mild and sweet. Per lb., 75c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Extra Early White Milan.** The entire bulb, inside and out, is clear ivory—white in color, the outer surface is perfectly smooth. Per lb., 80c.; ¼ lb., 25c.; oz., 10c.; pkt., 5c.

—**Early Snowball, or White Stone.** A fine garden variety, globe shaped, medium sized. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Large Amber Globe.** Flesh yellow, fine grained and sweet, color of skin yellow, with green top. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**White Globe Purple Top.** It is globular, of beautiful appearance, of most excellent quality. Per lb., 40c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

—**Golden Ball, or Orange Jelly.** Of excellent flavor, globe shaped, bright yellow color, a superior table variety. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Red Top, Strap Leaf.** Rapid grower and of mild flavor, the most popular variety. Per lb., 40c.; ¼ lb., 15c.; oz., 10c.; pkt., 5c.

—**White Six Weeks, or Nimble Dick.** Very early, fine shape, small top and excellent flavor. Per lb., 50c.; ¼ lb., 20c.; oz., 10c; pkt., 5c.

—**Early White Flat Dutch, Strap Leaved.** Roots, medium sized, flat, white and sweet. Per lb., 50c.; ¼ lb., 20c.; oz., 10c.; pkt., 5c.

—**Laing's Purple Top, Strap Leaf.** An excellent variety for garden or field; medium size. Per lb., 35c.; ¼ lb., 15c; oz., 10c.; pkt., 5c.

—**Hazard's Swede.** This is undoubtedly the finest Swede for table use, juicy and of exquisite flavor. Per lb., 30c., ½ lb., 18c.; pkt., 5c.

TOBACCO

The seed should be sown as early as possible after danger of frost is over. A good plan is to burn a quantity of brush and rubbish in the spring on the ground intended for the seed bed, then dig and thoroughly pulverize the earth and mix with the ashes, after which the seed may be sown and covered very lightly. When plants are large enough transplant into rows six feet apart each way, and cultivate thoroughly.

Tobacco, Connecticut Seed Leaf. This is an old well tried variety, produces immensely on good soil. Per oz., 30c.; pkt., 5c.

—**Quesnelle.** One of the most popular sorts with Canadian growers. Leaf broad and of good flavor when cured. Per oz., 50c.; pkt., 5c.

"Our beets, carrots, cabbage and onions are exceptionally good, and the potatoes are the finest, whitest, dryest and largest we grew this season." Thos. Meyer, Fulda, Sask.

"I like your seed the best of any house I have tried." Mrs. Chas. Berger, Beckenham, Sask.

SWEET, POT AND MEDICINAL HERBS

No garden is complete without a few herbs for culinary and medicinal purposes, and care should be taken to harvest them properly. This should be done on a dry day, just before they come into full bloom, then dry quickly and pack closely, entirely excluded from the air. Sow in spring in shallow drills, one foot apart, and when well up thin out and transplant to a proper distance.

Anise (*Pimpinella Anissum*). Used for cordial, garnishing and flavoring. Per oz., 25c.; pkt., 5c.

Balm (*Melissa Officinalis*). Principally used for making balm tea or balm wine for use in fevers. Per oz., 35c.; pkt., 5c.

Basil, Sweet (*Ocimum Basilicum*). The leaves and tops of the shoots are used for highly seasoned dishes, soups, stews and sauces, a leaf or two is sometimes introduced into salads. Per oz., 30c.; pkt., 5c.

Borage (*Borago Officinalis*). Much used in clarets and other drinks. An excellent bee plant. Per oz., 35c.; pkt., 5c.

Caraway (*Carum Carui*). The seeds are used in confectionery and medicine. ¼ lb., 30c.; per oz., 15c.; pkt., 5c.

Catnip (*Nepeta Cataria*). A favorite medicinal herb; a mild nervine for infants. Per oz., 75c.; pkt., 5c.

Coriander (*Coriandrum Santivum*). Used for garnishing, and the seeds are used by confectioners. ¼ lb., 30c.; per oz., 15c.; pkt., 5c.

Dandelion, Improved Cabbaging. The improved variety makes one of the earliest and best greens in cultivation. Per oz., $1.00; pkt., 10c.

Dill (*Anthum Graveolens*). The leaves are used in soups and sauces and to put along with pickles. Per oz., 25c.; pkt., 5c.

Fennel (*Anethum Faeneculum*). The leaves boiled enter into many fish sauces, and raw form a beautiful ornament. Per oz., 25c.; pkt., 5c.

Horehound (*Marrubium Vulgare*). Per oz., 35c.; pkt., 5c.

Hyssop (*Hyssopus Officinalis*). The leafy tops and flowers are gathered and dried for making Hyssop Tea. Per oz., 35c.; pkt., 5c.;

Lavender (*Lavendula Spica*). An aromatic herb. Oz., 60c.; pkt., 5c.

Marjoram, Sweet. Per lb., $1.25; ¼ lb., 40c.; oz., 20c.;pkt., 5c.

Marjoram, Pot (*Octganum Onites*). Per oz., 60c.; pkt., 5c.

Rosemary (*Rosemarinus Officinalis*). Per oz., 60c.; pkt., 5c.

Rue (*Ruta Graveolens*). Used for medicinal purposes, also given to fowl for roup. Per oz., 35c.; pkt., 5c.

Saffron (*Garthamus Tinctorius*). Per oz., 25c.; pkt., 5c.

Sage (*Salvia Officinalis*). The leaves and tender tops are used in dressing and sauces. Per lb., $1.75; ¼ lb., 50c.; oz., 20c.; pkt., 5c.

Savory, Summer (*Satureia Hortensis*). Used for seasoning. Per lb., $1.00; ¼ lb., 30c.; oz., 15c.; pkt., 5c.

Thyme, Broad Leaved (*Thymus Vulgaris*). For seasoning, etc. Per lb., $3.00; ¼ lb., 90c.; oz., 30c.; pkt., 5c.

Tansy (*Tanacetum Vulgaris*). Per oz., 60c.; pkt., 5c.

Wormwood (*Artemksia Absinthium*). Used for medicinal purposes. Per oz., 35c.; pkt., 5c.

FIELD ROOT SEEDS

IMPORTANT It is of first importance to secure the best known seeds, but the poorest economy in the world is to pay good money for inferior, cheap and unknown strains; the grower cannot afford such chance; the ordinary risk of an unfavorable season and contingencies over which he has no control is very great with any and all crops; the use of good seeds will save the double risk.

Thousands of agriculturists in the Dominion attest to the good quality of our seeds, and will use no other. We have a supply of the same good quality sufficient for thousands more. Our prices are right, and the facilities for every grower to obtain them are the most favorable. Your order sent us by mail will receive the same attention as a personal call. If any mistake occurs through our fault we will try to set it right.

LEADING FAVORITES IN

"THOROUGHBRED" Field Root Seeds

To the grower who desires the finest quality of Field Root Seeds in existence ,we give the names of varieties which are used by the most successful root raisers in Canada and Europe. They are the winners of more Prize Contests than all other varieties combined. Repeated Government Farm tests at Brandon, Indian Head, Ottawa and other stations, show them to be in a class by themselves, and there's reason for it—grown from pedigreed stock, of highest selected strains, and the seed saved from fully ripened crops, they are bred right and have strongest vitality.

STEELE, BRIGGS' IMPROVED "SHORT WHITE" CARROT.
(Sold in ¼lb., ½ lb. and 1 lb. sealed packages only.)

This famous carrot was introduced by ourselves in 1885 and has since that time stood ahead of every other field carrot in point of size, quality and productiveness.

STEELE, BRIGGS' "ROYAL GIANT" SUGAR BEET.
(Sold in 1 lb. sealed packages only.)

Since our introducing the "Royal Giant" in 1900 the demand has been unprecedented, and increasing in sale each year. A most valuable stock-feeding variety.

STEELE, BRIGGS' "PRIZE MAMMOTH" LONG RED MANGEL.
STEELE, BRIGGS' "GIANT YELLOW GLOBE" MANGEL.
STEELE, BRIGGS' "GIANT YELLOW OVAL" MANGEL.
STEELE, BRIGGS' "GREAT WHITE SUGAR" MANGEL.
(Supplied in 1 lb. sealed packages.)

The above varieties are "Thoroughbred" strains; to protect the grower who desires fine quality we supply them in sealed packages bearing our name.

STEELE, BRIGGS' "SELECTED" PURPLE TOP SWEDE TURNIP.
STEELE, BRIGGS' "JUMBO" CRIMSON TOP SWEDE TURNIP.
STEELE, BRIGGS' "PERFECTION" PURPLE TOP SWEDE TURNIP.
STEELE, BRIGGS' "GOOD LUCK" SWEDE TURNIP (NEW).
STEELE, BRIGGS' "SELECTED" HALL'S WESTBURY PURPLE TOP SWEDE TURNIP.
(Supplied in ½ lb. and 1 lb. packages.)

Our specialties in Swede Turnips are each distinct in form and appearance, leaving nothing to be desired—they hold first place with the most successful Canadian root growers. So zealous are we for the reputation of our specially improved strains that we do not send them out except in sealed packages. It is money well spent to do this—it protects both ourselves and our customers. Of course, we do not put every strain we handle in sealed packages. Just the "Select of the Select," to which the highest skill in breeding has been given and which are head and shoulders above the ordinary sorts. All regular varieties we sell in bulk, and this stock is the very best grown in each class.

"Royal Giant" Sugar Beet

(Sow 4 to 5 lbs. of Seed per acre)

A distinct type of Sugar Beet, producing not only a "Royal" good crop but roots of giant size and richest feeding quality. In productiveness it approaches the heaviest yielding mangels, while the quality is much superior. They have a small, clean top, and are easily trimmed. **The roots are longer than Danish** or any of the other varieties, heavy, even-shaped, holding their size to the ground, when they gradually taper to a point, stand upright, and **three-fourths their length out of ground.** They are so **easily harvested that they may be turned out by a push of the foot,** free from small or prongy roots. The color of the roots is bronzy green nearest the top, the body a light green shaded, and changing to a bright rose above ground, the tip a lighter shade of rose. The flesh is white, solid, tender and very sweet, and imparts a rich, pleasant flavor to dairy products when fed to milch cows. As a supplementary food to hogs, especially the brooders, it cannot be surpassed. If care is exercised not to badly bruise the roots when harvesting it will keep almost from season to season. **Our "Royal Giant" is the heaviest cropping Sugar Beet** known to us, the largest, handsomest and cleanest roots, the most easily harvested and the most profitable Sugar Beet to grow that we have ever tried. It has "won out" in more hard tests than all other Sugar Beets combined. It has fully realized all we claimed for it, and has now become the leading favorite variety. Sold only in 1 lb. sealed packages. Price, 30c. lb.; 4 lbs., **$1.10.**

CONSIDER THIS.—Out of twelve tests (each test embracing about eight different varieties) of Sugar Beets at Brandon and Indian Head Experimental Farms, covering six years, Steele, Briggs' "Royal Giant" won first place seven times and second place or close up in the other tests. There must be something in it—these are fair tests—they are not our tests. They talk, though—for our Seeds. Just a sample of all our Seeds and the care taken to bring them up to the highest standard.

Danish Sugar Beet

Roots of medium length, shoulder broad with heavy body, gradually tapering to a clean point; grows half in the ground. Color, deep rose or red, flesh white, crisp and sugary; a heavy cropper and easily harvested We offer a specially grown stock. Per ¼ lb., **12c.**; lb., **30c.**; 4 lbs., **$1.10,** postpaid.

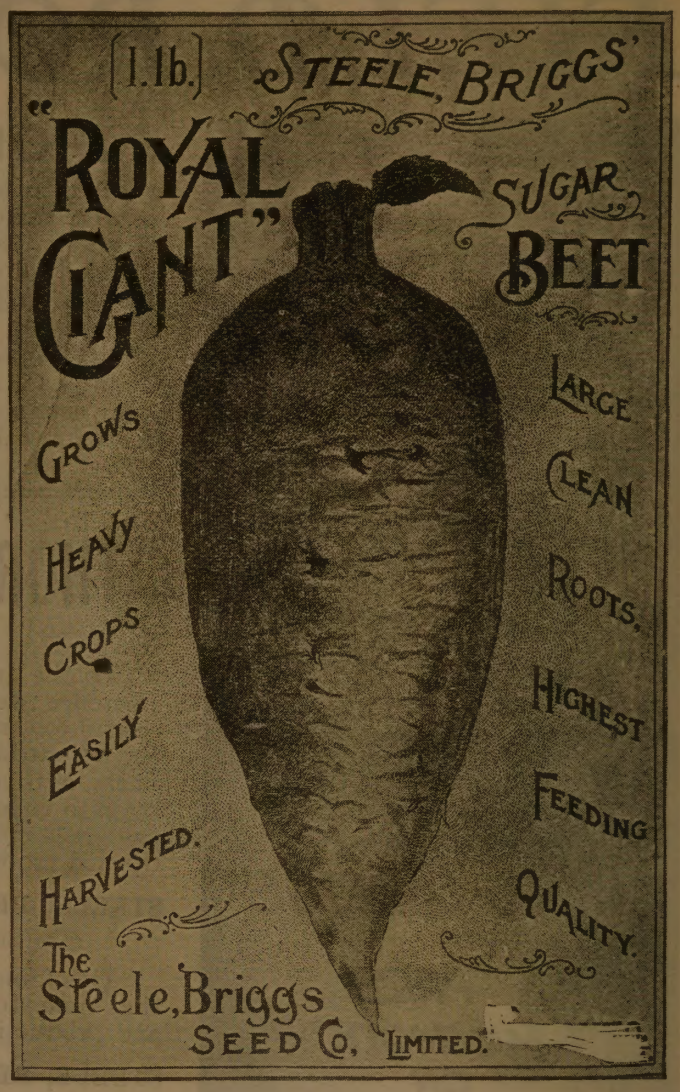
White Silesian Red Top Sugar Beet

A standard variety of medium length, broad at shoulder and tapering to the point, a red shade of color above ground, rose-red beneath. Flesh white, rich and sweet, grand cattle-feeding sort, and a good crop producer. Lb., **25c.**; 4 lbs., **90c.**

Sugar Beet, for Sugar Making Purposes

Vilmorin's Improved. Bulbs of small size, but contain a larger percentage of sugar than any other variety on the list. It is chiefly grown in Europe for sugar-producing purposes. It is somewhat rooty in harvesting, but will amply repay the additional labor by its superior quality. Price, ¼ lb., **12c.**; lb., **30c.**, postpaid.

Klein Wansleben. Probably the best sort for the experimenter to use as it is a little hardier and easier grown than Vilmorin's Improved. It is also larger and contains nearly as great a percentage of sugar. Price, ¼ lb., **12c.**; **30c.** per lb., postpaid.



CARROT---Field Varieties

Sow seed in drills, 18 to 24 inches apart, about 5th of May, and when about 3 inches high thin out from 4 to 6 inches apart. Carrots require deep, rich, loamy soil which should be prepared and manured in the fall preceding the carrot crop. 2 or 3 lbs. is the usual quantity of seed per acre.

STEELE, BRIGGS'

"Improved Short White" Carrot

The surest cropper, heaviest yielder, handsomest shaped, easiest harvested, most uniform sized, the greatest favorite, and the very best Field Carrot in existence.

It may be properly called **"Little Giant."** Seldom exceeds 16 inches in length, and has been grown to measure 27 inches in circumference; stands nearly one-fourth out of the ground, with a strong, handsome top, broad and heavy at the shoulder, tapering evenly to a point as perfect as if turned in a lathe. The color is pale green above ground, and a light creamy white under ground; flesh, rich white; solid, sweet and very nutritious. Under good cultivation it has yielded 1,000 bushels per acre.

PRICE, postpaid, lb., 55c.; ½ lb., 33c.; ¼ lb., 18c.; oz., 10c.

Carrots, Large White Belgian. Grows one-third out of the ground; root pure white, green above ground, with small top; flesh rather coarse, but the roots, on light rich ground, grow to a large size, and are extensively grown for stock feeding. Lb., 45c.; ½ lb., 23c., postpaid.

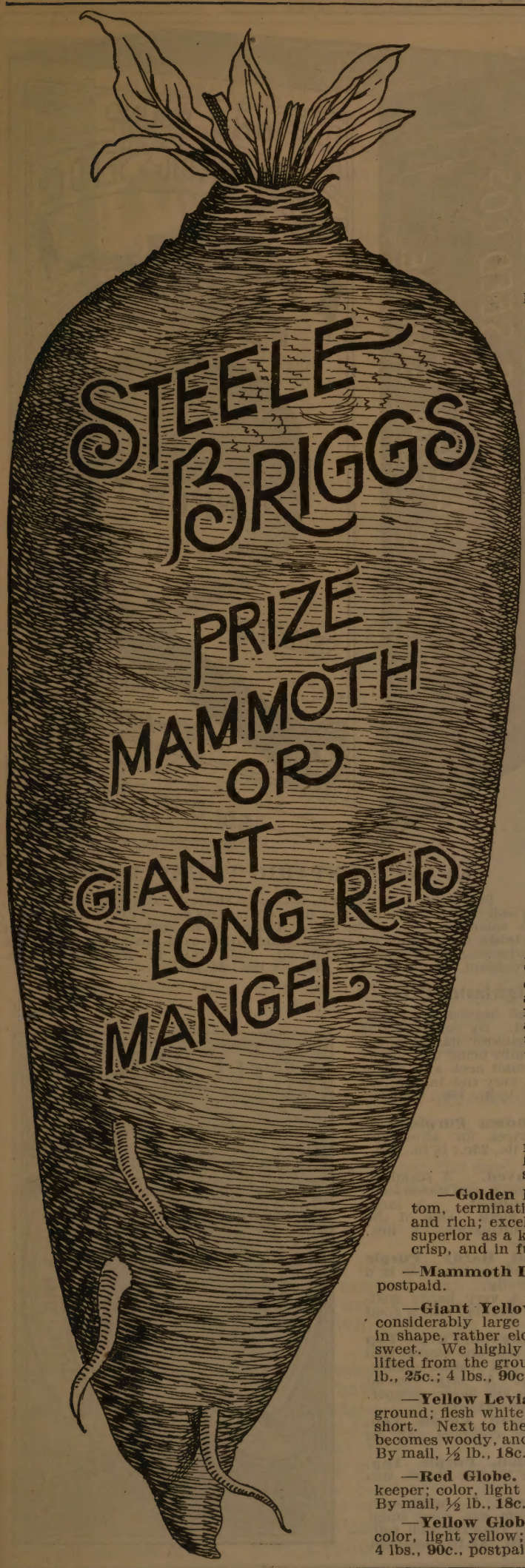
—White Vosges, or Giant. Produces a medium sized root, very short, with heavy shoulder; pure white and of excellent quality; grows almost entirely under ground, making it a little difficult to harvest. Quite different in manner of growth and shape and yields less per acre than our "Improved Short White," for which it has been sold; in no way to be compared to that variety. Lb., **50c.**; ½ lb., **28c.**, postpaid.

—Long Orange or Red Surrey. A popular field variety, large, fine quality, and tapers regularly to a point. Per lb., **60c.**; ½ lb., **33c.**, postpaid.

—Oxheart. This variety is very popular in the West. While the yield per acre does not equal the other field sorts, the quality is very superior, making it a favorite for the table. For a general crop it cannot be excelled. By mail, postpaid, lb., **75c.**; ½ lb., **40c.**

Above prices are postpaid. (If by express at your expense, deduct 5c. per lb.)

"Your Carrots did remarkably well. We took all the prizes in this section; also in Long Red Mangel." R. L. HOLDSWORTHY.



MANGEL

Grown from Selected Roots

(Sow 4 to 5 lbs. of Seed per Acre)

Select a deep, rich loam and cultivate thoroughly. The addition of 300 to 400 lbs. of salt per acre will increase the yield to a very large extent. Sow about 1st of May in drills from 2 to 3 feet apart, and thin the plants 12 to 15 inches in the row. The long varieties do best in a deep sandy loam; the round varieties on the same, if possible, but the latter will succeed better on strong, stiff land.

In Field Root Seeds we have the largest trade in America. We have spared no pains to supply our customers with the finest stocks—true to name and heavy yield. Many of our strains have been grown for years from specially selected roots and they truly merit the name of "Thoroughbred." Our great leaders are **S.B.'s Prize Mammoth, S.B.'s Giant Yellow Oval, S.B.'s Giant White Sugar,** Evans' **Saw Log** and **S.B.'s Yellow Globe.** These strains are of such exceptional merit that, to protect both ourselves and customers, we send them out only in sealed packages.

STEELE BRIGGS' PRIZE MAMMOTH

There is no other root crop grown which produces so large an amount per acre of desirable cattle food for winter feeding as the Prize Mammoth Long Red Mangel. Under high cultivation over 2,000 bushels per acre have been grown. Our strain of Mammoth Long Red is exceptionally fine and expressly grown for our own trade from selected well-shaped roots. Dealers and growers who have used it for years past prefer it to any other long red variety. Has a distinct appearance; roots are massive, straight and regular in size, broad shouldered, small top, free from coarseness and of most excellent feeding and keeping qualities.

Sold in 1 lb. packets only. By mail, 1 lb., **30c.**; 4 lbs., **$1.10,** postpaid.

STEELE BRIGGS' GIANT YELLOW OVAL

It is remarkably even in shape, rather elongated, and of vigorous growth, and has a fine neck; large leaves with green stems and very smooth, fine skin. The flesh is white, firm and sweet, greatly relished by cattle, easily harvested (growing more than half above the ground) producing an enormous crop, and is an excellent keeper. It yields about as much as Prize Mammoth Red and the quality is superior. Sold in 1 lb. sealed packets only. By mail, **30c.**; 4 lbs., **$1.10,** postpaid.

EVANS' IMPROVED MAMMOTH SAW LOG

One of the largest and best Long Red varieties grown, has stood the test for years and taken numbers of prizes wherever exhibited. This strain of Mammoth Saw Log is exceptionally fine and especially grown for our own trade from selected well-shaped roots. By mail, postpaid, 1 lb., **30c.**; 4 lbs., **$1.10.**

STEELE BRIGGS' GIANT WHITE SUGAR

The "Giant White Sugar" Mangel differs from the ordinary varieties of mangel, from being much sweeter and, in consequence, more nutritious. The roots are very large, firm, smooth, clean, of oval shape, stand well out of ground and very easily harvested. The color of root is light green at shoulder, white beneath; flesh white, crisp, sweet and unexcelled in feeding quality. It is the heaviest yielding Sugar Mangel in cultivation and relished by all stock upon the farm. All Mangels are Beets; *this may be called a Sugar Beet,* but is a distinctive type and color. 1 lb., **30c.**; 4 lbs., **$1.10.**

STEELE BRIGGS' GIANT YELLOW GLOBE

The finest Yellow Globe in cultivation. Roots are of immense size, fine shape, single tap root and neat top. The flesh being remarkably fine and fine grained, renders it an excellent keeping variety. Sold in 1 lb. sealed packages only; 1 lb., **30c.**; 4 lbs., **$1.10,** postpaid.

—**Golden Fleshed Tankard.** Roots large, ovoid, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich; excels all others in milk producing qualities, and very productive. It has no superior as a keeper. We have known Mangels of this variety to be kept sound and crisp, and in full flavor until June. ½ lb., **18c.**; 1 lb., **25c.**; 4 lbs., **90c.**, postpaid.

—**Mammoth Long Red.** A good variety. By mail, ½ lb., **18c.**; lb., **25c.**; 4 lbs., **90c.**, postpaid.

—**Giant Yellow Intermediate.** A great improvement on Yellow Intermediate, of considerably large size, growing more than half above the ground. Remarkably even in shape, rather elongated, of vigorous growth and has a fine neck; flesh white, firm and sweet. We highly recommend this new variety, as it makes a magnificent root, is easily lifted from the ground, produces enormous crops, and is an excellent keeper. ½ lb., **18c.**; lb., **25c.**; 4 lbs., **90c.**, postpaid.

—**Yellow Leviathan.** Root long, olive shaped, large, growing over one-half out of the ground; flesh white, sweet and tender; tops bright green, comparatively small; neck small, short. Next to the Giant Yellow Intermediate, this is one of the best. Its fine flesh never becomes woody, and its roots grow so well out of the ground that the crop is easily harvested. By mail, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.10,** postpaid.

—**Red Globe.** A large round variety, of excellent quality, productive and a good keeper; color, light red; flesh, white; better adapted to shallow soil than the long varieties. By mail, ½ lb., **18c.**; lb., **25c**; 4 lbs., **90c.**, postpaid.

—**Yellow Globe.** (Select). Similar to Red Globe, except color; equally productive; color, light yellow; handsome shape and a good keeper. By mail, ½ lb., **18c.**; lb., **25c.**; 4 lbs., **90c.**, postpaid.

You will make no mistake in ordering either our Prize Mammoth, Giant Yellow Oval or our Giant White Sugar.

TURNIP

Sow 2 to 3 lbs. per acre in drills.

Our stock of Turnip Seed has been grown from carefully selected bulbs by growers of highest standing, and includes the most desirable varieties in cultivation. So zealous are we for the reputation of our specially improved strains, that we do not send them out, except in sealed packages. It is money well-spent to do this—it protects both ourselves and our customers. Of course, we do not put every strain we handle in sealed packages. Just the "Select of the Select." We have all other sorts in bulk.

PURPLE TOP SWEDES

(Ruta Baga)

STEELE, BRIGGS' "SELECTED PURPLE TOP"

Producing large round perfectly shaped bulbs, with very small top; flesh rich yellow, firm, free from coarseness, of excellent quality; skin yellow, with a deep purple top; a splendid keeping variety. The turnip being one of the staple root crops of Canada, it has been our endeavor to obtain a variety of undoubted merit, and such that we could depend upon from year to year. This variety has fully realized our expectations for the past 15 years, and having become the universal **favorite** with the leading root growers of Canada, the demand has so increased as to **require thousands of lbs. annually to fill our orders.** Sold only in sealed packets, as illustrated. By mail, postpaid, ½ lb., **20c.**; lb., **30c.**; 4 lbs., **$1.15.**

STEELE, BRIGGS' "JUMBO"

Extra select stock. A very large, handsome, tankard-shaped root, with small neck and top; color purplish crimson above ground, yellow below, flesh yellow, very solid, fine grained, and of best flavor; stands well out of the ground, and is a giant compared with many varieties; a heavy cropper and a good winter keeping sort. Both in England and Canada it has become a great favorite. Sold only in sealed packages. By mail, postpaid, ½ lb., **20c.**; lb., **30c.**; 4 lbs., **$1.15.**

STEELE, BRIGGS' "PERFECTION"

A very highly improved variety of Purple Top Swede Turnip. It produces large, round, well-formed bulbs, very clean and free from prongy roots, easily harvested and an excellent cropper. Bulbs are of a deep purple color above ground, yellow beneath, flesh rich yellow, solid and of the finest feeding quality. A good winter keeper. A grand Swede for the West. Sold only in sealed packages. Postpaid, ½ lb., **20c.**; lb., **30c.**; 4 lbs., **$1.15.**

Steele, Briggs' "Good Luck" Purple Top

This grand new Swede is bound to take a leading place with root growers who prize a good crop. The bulbs are of an oval shape, large, clean and of handsome appearance. It is claimed to be the finest Swede of recent introduction in England, and upon our own trial grounds fully sustains the claim, and the name we give it. Sold only in sealed packages. By mail, postpaid, ½ lb., **20c.**; lb., **30c.**; 4 lbs., **$1.15.**

STEELE, BRIGGS' "SELECT WESTBURY"

A highly selected strain and a favorite variety of Purple Top Swede Turnip. Produces large, handsome, round-shaped bulbs, flesh rich yellow, sweet flavored and a grand crop producer, excellent for winter storage. Its uniform shape and fine quality has brought it into favor for growing and shipping to the American market. Sold only in sealed packages. Postpaid, ½ lb., **20c.**; lb., **30c.**; 4 lbs., **$1.15.**

EVANS' "ONTARIO" PURPLE TOP

Producing large, round, perfectly shaped roots with small tops. Flesh rich yellow, firm, free from coarseness and of excellent quality. A splendid keeping variety. **There is no other variety that yields a heavier or more handsome and uniform crop.** A prizewinner wherever exhibited. Sold only in sealed packages. Postpaid, ½ lb., **20c.**; lb., **30c.**; 4 lbs., **$1.15.**

Steele Briggs' "Highland Prize"

One of the largest and heaviest cropping Swedes grown in Scotland. By constant and careful selection the originator has attained perfection in form, the bulbs being of a handsome oval shape, with small neck and single tap root, uniform in size, very rich in quality, and an excellent keeper. ½ lb., **18c.**; lb., **25c.**; 4 lbs., **95c.**, postpaid.

Additional Well-known Purple Top Swedes (in bulk). Prices for all (except where noted), 4 lbs., **95c.**; lb., **25c.**; ½ lb., **18c.**, postpaid.

—**Bangholm Improved.** A standard variety, large size, small neck, and yields well.

—**Monarch or Elephant.** A large crimson top variety of merit. One of the heaviest croppers in cultivation. 4 lbs., **$1.10**; lb., **30c.**; ½ lb., **18c.**

—**Carter's Imperial Hardy Purple Top.** An excellent field variety. It is a hardy sort and yields heavily.

—**Drummond's.** A very hardy well-shaped root of excellent quality, and a good cropper.

—**East Lothian Improved, Purple Top** Bulbs, large, rich purple top, and stands well out of the ground; hardy and of good quality.

—**Hall's Westbury.** A large round variety and a good keeper and heavy cropper. ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.10**,

—**Skirving's Improved, Purple Top.** A robust grower, heavy croppers and an excellent keeping variety.

—**Sutton's Champion, Purple Top.** Highly recommended for its fine shape, size and keeping qualities.

—**Laing's Improved.** A handsome shapely variety, of medium size, very small top, and excellent flavor; requires rich soil. ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.10**, postpaid

Our Prices are postpaid—if by express at your expense, deduct 5 cents per lb. Your Merchant will be pleased to order for you, or you may send to us direct.

GREEN AND BRONZE TOP SWEDES

Swede, Gloucester, White Flesh, Green Top. A handsome useful variety, flesh firm and sweet, excellent for table use, a heavy cropping field sort, keeps well. By mail, postpaid, ½ lb., **20c.**; lb., **30c.**; 4 lbs., **$1.10.**

—**Hazard's Improved Swede.** A distinct variety; the flesh is firm and white, while its hardy keeping qualities are superior to most sorts, and adapted to either field or garden cultivation. Sold only in sealed packages. Postpaid, ½ lb., **20c.**; lb., **30c.**; 4 lbs., **$1.15.**

—**Hartley's Bronze Top.** Oval-shaped bulbs, large and solid, small neck and single tap root, rich in quality, productive, and a good keeper. Postpaid, ½ lb., **20c.**; lb., **30c.**; 4 lbs., **$1.10.**

—**Kangaroo.** A large tankard-shaped, bronze green top Swede of excellent quality, stands well out of the ground, and is one of the best sorts for cold and backward soils, a heavy cropper. Sold only in sealed packages. Postpaid, ½ lb., **20c.**; lb., **35c.**; 4 lbs., **$1.20.**

TURNIPS FOR FALL FEEDING

These may be sown later in the season than Swedes.

Turnip, Aberdeen Yellow, Purple Top. An excellent variety for early winter feeding and deserves to be grown more generally. Postpaid, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.15.**

—**Aberdeen Yellow, or Bullock, Green Top.** Similar in form and size to the preceding, the bulb is bright green above ground and flesh yellow. Postpaid, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.15.**

—**Devonshire Greystone.** A very useful kind of Turnip, which produces an immense crop of excellent quality, it is of great value for feeding off early and well adapted to late sowing. ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.15.**

—**Large White Flat Norfolk.** Roots large, globe shaped, slightly flattened and very white. A splendid variety for feeding stock. Postpaid, lb., **30c.**; ½ lb., **18c.**

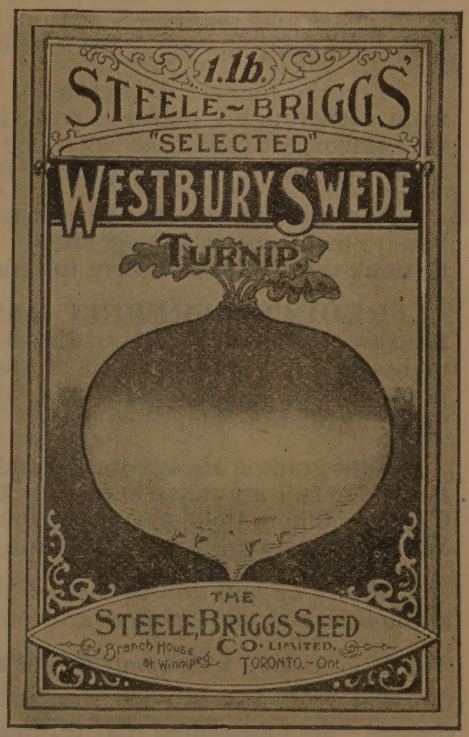
—**Purple Top Mammoth or Improved Greystone.** Produces a greater weight per acre in a given time than any other Turnip, and it will grow remarkably heavy crops on poor soils. Flesh very solid and nutritious. Fine shape, a certain cropper, and will stand the winter well if sown late in the season. Postpaid, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.15.**

—**Red Globe Norfolk.** A medium sized, skin red where exposed to the sun, below ground white; should be fed early. Postpaid, ½ lb., **18c.**; lb., **30c.**; 4 lbs., **$1.15.**

—**Pomeranian White Globe.** Roots globular, large sized, adapted to early feeding; postpaid, ½ lb., **18c**; lb., **30c**, 4 lbs **$1.15**

—**Cow Horn.** Matures very quickly, roots long, half above ground, flesh white, fine grained; postpaid, ½ lb., **18c.**, lb. **30c.**

—**Red Top, Strap Leaf.** Early, hardy, very prolific, of excellent quality. It is one of the best for late sowing. The bulbs are flat, smooth and regular in form, flesh clear white and remarkably well flavored; postpaid, ½ lb, **23c**; lb, **40c**



TESTIMONIALS—We Have Hundreds of Them

"I consider your Selected Purple Top Swede and Short White Carrot all you claim them to be." THOS. CHESTER.

"It is much pleasure to inform you that the seed received from you gave every satisfaction. Your new Short White Carrot was splendid. I double my order for this spring." JOHN OLIVER.

"The Jumbo Swede I bought from you excels all other kinds." GEO. J. GRIFFIN.

"The exhibition of roots was the best ever shown here. The eight 'selected' Turnips taking the prize weighed from 25 to 27¾ lbs., not one being less than 25 lbs. The Mangels also were very large. New Short White Carrots were very large and looked like White Mangels. We do not forget to tell where the seed came from." THOS. MCCARROLL.

"I want to send you what I think a very fair yield off a little over ½ acre of Red Carrots (Ox Heart). I have the crop up and the figures are as follows: 2,700 square yards of surface, 210 sacks each holding 105 lbs. average, making 367 bushels. Your Kildman Cabbage was a great success. One Winnipeg man wanted all I could grow as they were such splendid solid heads and very heavy In fact all your seeds turned out well and could not wish better. I hope to send your Seed firm a good deal larger order next spring. One man we sent a lot of stuff to in Winnipeg said we grew the best vegetables he had bought this year. Your White Plume Celery he could not get enough of." S. G. LANGDON, Gardener, West Selkirk, Man.

True "JUMBO" Swede can only be obtained from us. There is about as much difference between it and Monarch or Elephant Swede as between a good Shorthorn and a wild Texas Steer.

Selected and Recleaned Seed Grain

HOW WE GROW OUR SEED GRAIN

This cut is from a photograph showing the outfit breaking the prairie—after which several sets of disc harrows are attached to the engine. This gives perfect cultivation, firms the land, and we like it. By this system the danger from weed seeds is reduced to a minimum. Our quartette—**clean parent seed, new land, machine power cultivation** and **special threshing outfit**— is the safest combination known. We know just where we stand on this seed grain question. Our Manager is a westerner of experience, having farmed successfully for several years in Manitoba, and still retains his farming interests. We know what varieties best suit the West, and we know when stocks are right, pure and clean. The same general principles underlie improvement, applied alike to animals and plants—Selection, Selection, Selection of the quality you want to fix, within certain rules. The Canadian Seed Growers' Association is working along right lines.

For the highest development on plants the parent seed must be of the strongest vitality—**this only comes from a thoroughly matured crop, free from the weakening effects of frost.** All our contract crops of seed grain this season escaped frost with one exception. This was a small crop of a new variety, but the crop was so far matured that a test has proved 99 per cent. growth.

We believe our stocks of seed grain cannot be surpassed for purity and freedom from foul seeds, and we hereby make the following offer: **Any of our customers receiving grain from us containing wild oats or other noxious weeds, are at liberty to return them at our expense and the money sent us will be refunded.**

REDUCED FREIGHT RATES. For some years past the railway companies have reduced their rates on Seed Oats, Wheat, Barley, Clover and Grasses to half the ordinary rates. This reduction is applied on shipments from Winnipeg to all stations east to Whitemouth, and west to Morley and Cowley (with the exception of points where it is necessary to route over two lines of railway), and we anticipate that similar reductions will be made again this year.

Seed grain is always quoted and sold ex-warehouse, purchaser to pay transportation charges on arrival. Remittance for full amount (including **25c.** each, extra for bags) **must accompany all orders. We do not send goods C.O.D.** Where no agent at station, additional money must be sent to cover the freight, which has to be prepaid. We will gladly advise the amount, if you will kindly write us beforehand, stating the quantity of grain desired.

While we will do our utmost to fill all orders right through the season and at prices printed, we cannot guarantee this, and all our offers are conditional that we have the stocks,and prices are subject to change without notice.

It is money well spent to get at least sufficient good, pure seed for a start. Good seed will pay for its board the first year, and provide shares for you in the soundest agricultural development with increasing returns each season. It is estimated that through the use of selected seed the harvest of Canada in 1906 was increased in worth by half a million dollars.

WHEAT

Red Fife, Registered Seed

(A Certificate of registration from The Canadian Seed Growers' Association goes with every 100 lbs.)

The Canadian Seed Growers' Association was inaugurated by the Dominion Government with the view to raising the standard of Canadian Grain, by systematic selection and breeding. Only the seed of highest standard of purity and perfection can be registered with the Association, the grower being obliged to give the Association satisfactory yearly records and samples of his crops for a period of three years before the seed can be recorded.

To start with, seed plump, pure and true to name must be used. When the crop is mature, but before harvesting, a selection of heads must be made from the standing plants, gathering those true to type, vigorous production, free from disease, etc. The grain from these selected heads is sown for seed the next year—this selection of heads is made the second year and the same system continued during the third year. The grower does this work, but, in addition, the growing crop is inspected each season by the Department. At end of the third year, if all the regulations have been complied with and the Inspector's report satisfactory, the seed is entitled to certificate as "Registered seed of the 1st year." However, the same system of selection must be continued or the seed drops out of Registration. Selected heads from the "Registered seed of 1st year" will produce a crop recorded as "Registered seed of the 2nd year," and so on. Each additional year on the Certificate means a longer pedigree—every breeder knows what that means.

Thus it will be seen how stringent are the Rules. Every deep-thinking man will appreciate the value of this system. Where can better seed be obtained? It is, without doubt, the **purest, best bred** and **freest from disease** of any wheat in Canada. Very little of the Registered seed is available, and the price is high. Anyone securing a start with this wheat will be able to sell all his crop for seed at a good figure.

Part of our supply was grown on scrub land, which has a tendency to grow grains of a lighter color, but the purity is in it, and when sown on the heavy prairie the color is the best. Price **$3.50** per 100 lbs. (4 lbs. for **50c.** postpaid.)

RED FIFE. Grown from Registered Seed. Only the crop grown from each season's **selected heads** can be registered. This lot, being second crop from **selected Registered heads,** is barred from a certificate. But back of it stands a pedigree of selection for about eight continuous years, so that this lot is right and away ahead of seed that cannot boast of Registered ancestry. It should produce results equal to the Registered if handled right, and there is no reason why its purity and quality could not be maintained. Price **$3.00** per 100 lbs. (4 lbs. for **45c.** postpaid.)

RED FIFE. Selected for Purity. Grown from our own seed and also tracing back to Registered stocks (but not as close up as the above), it is as pure as can be obtained anywhere outside of the registered classes and will give splendid results. Price **$2.50** per 100 lbs. (4 lbs. for **40c.** postpaid.)

PRESTON WHEAT. A bearded variety, the results of a cross between Red Fife and Ladoga. From five to eight days earlier than Red Fife. It is a great favorite in many parts of the West—some leading growers won't have anything else. The milling properties are good. Our stock seed came from the Government Farms. **$1.75** per bushel. (4 lbs. for **40c.** postpaid.)

FALL WHEAT. In stock about next July. Write us for prices.

WHITE FIFE, Stanley and Macaroni or Durum Wheat, we have not listed this season, as the demand for these varieties is very light.

SPECIAL QUOTATIONS FOR LARGE LOTS. Write us before placing your order. We will give you the value.

DO NOT FORGET TO INCLUDE 25c. EACH EXTRA FOR COTTON BAGS FOR SHIPMENT.

THRESHING a crop of American Banner Oats grown from Registered Seed for The Steele, Briggs Seed Co., Winnipeg.

Engraved from a photograph.

SEED SELECTION PAYS

The following is one of the Government Farm Reports:—"A lot of oats grown for 12 years from selected good seed each year produced 94 bushels per acre. Another lot, same variety, grown for 12 years from selected poor kernels each season, yielded 67 bushels per acre and light oats at that."

OATS

This crop is a very important one. There are hundreds of varieties, and a vast difference between many of them. Great care should be exercised in choosing a variety. We have given much attention to Oats, and feel this way—What's the use of listing a great number of varieties? Rather have a select few of the very best. Tell the grower the facts about them and he will not be disappointed.

IMPROVED AMERICAN BANNER—Registered Seed

(A Certificate of Registration from the Canadian Seed Growers' Association accompanies every 100 lbs.)

This variety is one of the very best. From north, south, east and west come similar reports. Medium early; a great yielder; thin hull; heavy berry of nice shape and finest milling qualities; straw fairly stiff. It combines nearly every desirable quality. Some parts can use an earlier oat, but quick maturity often means reduced yield. (Our new "**Orloff**" Oat, page 3, is going to make its mark, being the only extreme early sort that has ever satisfied us.) For best results, Banner Oats should be sown fairly early in the season. Where you find a farmer dissatisfied with Banners, the chances are he did not get the true variety. Now, **our stocks are pure**—this registered stock is so pure that we do not think a single head of any other variety can be found in it. If there is anything in selection (and we know there is much) this **"Registered" seed** and that **"grown from Registered"** cannot be equalled from any other source. Our stock of "Registered" is of the 7th or 8th year (the certificates will show exact). Mind you, that means a selection each year of heads from the growing Registered crop—it really means hand selection each year going back for 10 or 11 years—a **GOOD DEEP PEDIGREE,** every knowing man will admit. Every farmer getting these **"Registered"** oats or the stock **"Grown from Registered"** will find he made an investment that will stand by him all his days with wonderfully satisfactory returns.

Price **$3.75** per 100 lbs. Cotton bags for shipment, **25c.** each extra. (4 lbs., **50c.** postpaid).

(Read our notes on Registered Seed Grain under Red Fife Wheat—the same rules govern Registered Oats.)

IMPROVED AMERICAN BANNER—Grown from Registered Seed

Just as pure as the Registered. The seed sown for this crop was **Registered.** However, only seed grown from selected heads from Registered Crops can be registered. Back of this seed stands a pedigree of head selection only one year less than the Registered stock. Our yields have been immense. One grower in 1906 tried six leading varieties of oats, including our **"Grown from Registered" Banner.** This year he came to us for more of that seed, saying he wanted only that kind on his farm. Where the yield goes 90 bushels to the acre and the crop stands right up, with the other varieties not equal in yield or strength of straw, we don't wonder at his choice.

Oats like this, with such an ancestry—bred from selected heads for so many years—heads selected for **trueness to type, large number of plump kernels to the head, even ripening, freedom from disease** and **stiff straw**—where can equal stock be obtained outside of **"Registered" ancestry**? The man who thinks deep will size up the situation. We are making a specialty of the **"Real Good"** and our stocks will prove their merit in the out-turn of succeeding crops.

Price **$2.75** per 100 lbs.; **$12.50** for 500 lbs. Bags extra at **25c.** each. (4 lbs. for **40c.** postpaid.)

"STORM KING" OATS

Many growers prefer a **Side Oat** or **Half-Sided.** We recommend to them this New Oat which originated in England by Messrs. Garton Bros., the great Oat specialists. It is a distinct variety, the grain being white and plump. The growing crop presents a very attractive appearance. The yield is generally very large. There is an extra joint in the stem near the head, not in other varieties. Storm King and Tartar King Oats are so nearly alike that we do not see any object in listing both kinds. Storm King is quite equal to the other, and some who have tried both prefer it. Price, **85c.** per bushel; 10 bushels at **80c.** per bushel. (4 lbs., **40c.,** postpaid.)

IMPROVED AMERICAN OAT. This strain is undoubtedly a selection from the Banner Oat. Our Improved Banner is pure and better seed stock.

We generally have several other varieties on hand, as **Danish Island, Ligowo, White Russian, etc. Newmarket** Oats we have discarded—too thick in the hull—several varieties have this fault. No object in growing them while better can be obtained.

Write for prices on large lots.

For New Varieties of Oats of real merit, see Page 3.

"STORM KING" OATS FROM PHOTOGRAPH

FIELD PEAS

The demand in the West is increasing—last season our supply was not sufficient for our trade. There is no other country can produce the big yield that the Canadian West usually gives. Besides the grain is not infested with the weevil. Our Western farmers can hardly be expected to follow the old-fashioned way of harvesting and we would recommend growing peas and oats together—say two bushels peas to one bushel oats. The crop can then be harvested with the binder. After threshing the two grains may be readily separated if desired.

For feeding hogs, a good plan is to sow a few acres of peas, also some Squaw Corn, and turn in the hogs when the grain is ready—they will do the harvesting and lay on the choice sides at the same time. A green crop such as rape, will help to balance the ration.

Prices, all varieties:—Peck **60c., $2.25** per bushel. (1 lb. **15c.,** 4 lbs., **50c.** postpaid.) Parties ordering would do well to name a second variety in case we are sold out of their first choice.

GOLDEN VINE. A small white Pea, but one of the best for the West. Big yielder and hardy. Bushel **$2.00.**

CANADIAN BEAUTY. A variety of white marrow, which in most sections has given splendid results. The seed is large and of a bright color, straw strong but not coarse, and of good quality.

BLACK EYE, MARROW-FAT. Hardy, strong and vigorous, broad, thick, leathery pods borne near the top of the vine, containing four to five large peas.

PRUSSIAN BLUE. A very popular variety; one of the heaviest yielding and best strawed peas known.

CANADA FIELD PEAS (Special). This is a very fine lot of peas, but not absolutely true to one variety, consisting mostly of Crown Peas with some Golden Vines. The Crown Pea is specially suited to the West. Bushel, **$2.00.**

COW PEAS. A highly valuable fodder and fertilizing crop. (Per lb., **20c.**; 3 lbs., **50c.,** postpaid); peck, **$1.00**; bushel, **$3.50** by freight.

SEED GRAIN TRIAL COLLECTION for One Dollar, postpaid

1 lb. each of the following:—

REGISTERED RED FIFE WHEAT.

PRESTON WHEAT.

REGISTERED BANNER OATS.

STORM KING OATS.

MANSFIELD BARLEY.

GOLDEN VINE PEAS

SPELTZ.

BARLEY

Many farmers are beginning to realize that Barley is a paying crop in the West. The grain, when suitable for malting, commands a good price. For feeding it ranks high. As a cleaning crop for weeds, Barley fills a special place. The land may be cultivated up to 1st of July then sown with Barley for a crop.

MANSFIELD BARLEY—a cross between Mensury and another variety. A six-rowed white variety of exceptional merit, for the West. Straw good; heads long and bright, filled with plump heavy grain of highest malting quality. By tests at Indian Head and Brandon Experimental Farms it is the leader, Brandon report of 1905 reading as follows: "Mansfield, the variety heading the list for yield, has always proved very productive here. This kind has given the highest average yield here for the past six years." Our stock being grown from specially selected seed, is absolutely pure. Price, **$1.25** per bushel; (4 lbs. **50**c., postpaid).

MENSURY BARLEY. Six-rowed white. Pretty well known now; a grand Barley, heavy in yield, and strong straw. It malts well. Suitable to most sections of the West. **$1.25** per bushel; (4 lbs. **50**c., postpaid).

ZULU KING BARLEY. This new variety is quite distinct. It is a black, bearded, six-rowed Barley. (Please do not confound it with the Black Hulless, as there is no similarity between them). **ZULU KING** is claimed by the introducer to be the heaviest yielding variety ever brought out. During 1906 several parties told us their yields were enormous and that it would stand every word said in its favor. However, we have had different reports during 1907—some stating their yield had been very high; others very low. It is a feed Barley. The kernel is full of meat and weighs heavy. **Zulu King** matures early, and what is of great advantage, the crop when ripe may be left uncut for a week without shelling. **$1.00** per bushel; (4 lbs., **50**c., postpaid).

Our stocks of Barley—all varieties—are limited and we find it difficult to procure further lots pure and clean. **Success Beardless, White Hulless** and **Black Hulless** are really of little account—the first is early and often used as a cleaning crop late in the season. We did not grow these three varieties last season and hardly think we can procure them of desirable quality to offer.

SPRING RYE

Some seasons, certain districts in the West are short of rain and grasses do not amount to very much for hay. Spring Rye fits right in. We have seen it grow 5 feet high in the ranch country during a dry season and the yield of fodder was very large. The rancher was more than pleased. Spring Rye is grown both for grain and green fodder. For grain, sow as soon in the spring as the ground is warm. For fodder, cut the crop shortly after the head has formed. It grows again after cutting. Sow 1½ to 2 bushels per acre. Peck, **35**c.; bushel, **$1.25.**

FALL RYE

Similar to the Spring variety, but sown about 1st of August. Be sure and get the genuine **Fall** variety, as the **Spring** will not answer for fall seeding, nor vice versa. Peck, **50**c.; bushel, **$1.75**

BUCKWHEAT

Cannot be very highly recommended for the West. The **Japanese** and **Silver Hull** are best varieties. (Per lb., **15**c.; 4 lbs., **50**c., postpaid). Peck, **50**c.; bushel, **$1.75.**

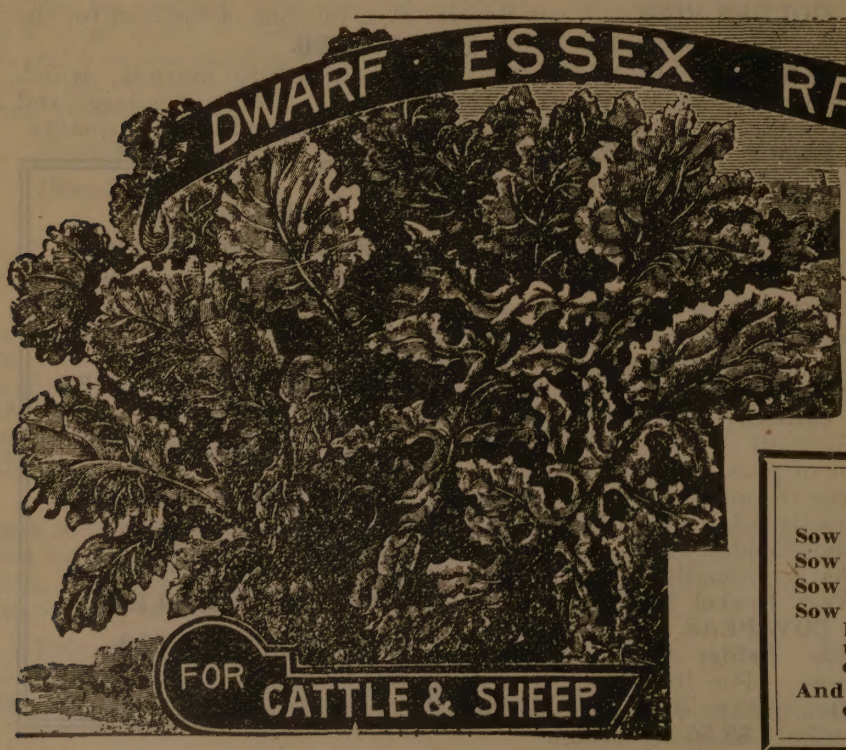
SPELTZ OR EMMER

Speltz will thrive on stony land, on gravelly land, on any poor land, on the prairie and on the hills. Frost will not hurt it to any extent. It yields heavily; it is a safe and early crop in the driest season. It has been grown extensively in some parts of the North-West, where it has given good results. The grain makes first class feed for all kinds of stock. It is also splendid for green pasture, and when dried and used as hay it is relished by cattle equally as well as hay. Price, (per lb., **15**c.; 4 lbs., **50**c., postpaid); peck, **35**c.; bushel, **$1.25.**

COMMON VETCH or **BLACK TARES.**—A splendid forage crop either sown alone or with Oats. Alone, sow 1½ bushels and mixed 2 to 3 pecks Tares with a bushel Oats per acre. (Per lb., **15**c.; 4 lbs., **50**c., postpaid); bushel, **$3.25,** by freight or express.

TRUE DWARF ESSEX RAPE

3 to 4 lbs. per acre in drills. 5 to 6 lbs. broadcast. It is an annual, bearing a close resemblance in leaf and stalk to the ruta baga, but both leaves and stalk are more numerous in the Rape Plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock, but is pre-eminently fitted to furnish pasture for sheep, cattle and swine. After being eaten down it will grow up again. As a forage plant it is most valuable—the feeding properties being remarkable. It is often sown with spring grain to furnish pasture after the grain crop has been harvested. However, to get really good returns, it should be sown on well prepared land. A good plan is to sow it on the summer fallow about July 1st. It will afford cattle, hogs and sheep the best of pasture right till snow falls and tramping of the ground leaves the land in best condition for wheat.



Buy only the **True Dwarf Essex Rape** (don't get Bird Rape). Price (lb., **16**c.; 4 lbs., **60**c., postpaid); 10 lbs., **$1.00;** 25 lbs. and over at **9**c. per lb., by express or freight.

Cotton bags for shipment, **25**c. each extra.

ESSEX RAPE

Sow a small patch for the Hogs.

Sow it on summer fallow for the Cattle and Sheep.

Sow it along with Spring Grain.

Sow a small patch to cut and put in piles for Winter. Leave it outside—bring in a little at a time to thaw out and throw to the hens—it will make eggs when they are scarce.

And after Rape, grow the best crop of Wheat you ever raised.

FODDER AND ENSILAGE CORN

Our Corn is "fully ripened" stock, like all our seeds, which gives a strong germ. We know well what this means. Every season for twenty years we have tested every variety of seed on our Trial Grounds. There are cheaper ways of doing the seed business. Our methods are bound to win in the long run.

Outside of the **"Native Squaw"** variety, it is not safe to attempt to mature Corn for seed in the Canadian West. (Corn may be grown to a certain stage of maturity to look alright and make good feed, but our tests have proven that the germ in nearly every case is weak and a weak germ is not the best seed. The strongest germ is what the West requires—the season is a short one and growth must be quick). We make bold to say that there is not another lot of Corn of equal quality outside of the Native Squaw offered to the people of the West grown as far North as our stocks are with climatic conditions similar to the West, only a safe distance South for perfect maturity. We know just where we stand on this point. This Corn costs us much more to grow than the regular seed Corn sold to Western farmers. Southern-grown Corn often looks better, but ours, as a rule, is several days earlier.

SOW CORN where weeds are bad. It will clean the land and leave it in fine shape for wheat. Sow in drills 36 inches apart; close some of the grain drill spouts. Use from one-half bushel to two bushels per acre. If a matured crop is wanted, sow thinly and preferably in hills about 3 feet apart each way. The following varieties are specially adapted to the Canadian West. We keep right in the front rank with Corn advancement.

NORTHWESTERN DENT CORN

The following description appeared in our last year's catalogue and we see no reason for changing it:—

We have been watching the development of this grand Corn for some time. It fastened on our mind that here was a variety that could be "banked on" for the West. Last season Dr. Hopkins, of the "Farmers' Advocate," Winnipeg, when touring Dakota, was struck with the advanced maturity and splendid reports of this variety. He drew our attention to it. We were glad to have our own opinion confirmed by such a close investigator. Mr. James, of Rosser, also states that his faith is hard by the Northwestern Dent—in his words, it is one of the very earliest and most prolific of all varieties. The color of the grain is red, stalks averaging about 7 feet, the ears placed about 3 feet 5 inches from the ground.

The true stock of this variety is very high. Last season we were disappointed in our supplies, but our crop this season promises well. (1 lb., **20c.**, postpaid); peck, **70c.**; bushel, **$2.50.**

NORTH DAKOTA WHITE FLINT

Another splendid variety for the West. Said to have originated by a selection from Squaw Corn. The foliage is abundant and makes fine fodder. The crop is early and as a rule, bears a large number of ears pretty well matured. (lb., **20c.**, postpaid); peck, **60c.**; bushel, **$2.25.**

GEHU (NORTH DAKOTA YELLOW FLINT)

Resembles closely the White Flint but the grain is a light yellow. Being early it is a splendid variety to grow for ears, which in many seasons are pretty well advanced. (1 lb., **20c.**, postpaid); peck, **60c.**; bushel, **$2.25.**

TRIUMPH—A New Extra Early Yellow Flint

Very bright yellow in color, maturing in from 80 to 90 days from day of planting, according to soil and season. Ears average about 13 inches in length and are 14 to 16 rowed. The kernels are large and the stalks are of good height. The ears average two to a stalk, growing well up so as to readily admit being cut by the harvester. The stalks grow very tall and leafy and make superior fodder. (1 lb., **20c.**, postpaid); peck, **60c.**; bushel, **$2.25.**

MERCER, YELLOW FLINT

Early, prolific, good size ear. Has been grown in Northern Minnesota and North Dakota for the past ten years with great success and complete satisfaction. Average season of maturity 80 days. Stalks average about 5 feet in height and make excellent fodder. Very few suckers. (1 lb., **20c.**, postpaid); peck, **60c.**; bushel, **$2.25.**

GIANT PROLIFIC SWEET ENSILAGE

One of the most extensively grown varieties of Ensilage or Fodder Corn used in Canada. As a green fodder, dry cured, or prepared as ensilage, it is in the highest favor throughout the Dominion. The stalks are sweet, juicy, tender and covered with long, broad leaves. On strong soil will grow from 12 to 16 feet high. More fodder can be produced from an acre than from any other variety we have grown, and when well cured is quite equal to hay. Beef can be made cheaper by feeding it than with hay; it will increase the milk and cream production fully 10 per cent., as well as furnish cheap and acceptable food for the winter. As a green food for cutting in the latter part of the summer, one acre is worth eight acres of ordinary pasture. Sow two bushels per acre. (1 lb , **15c.**, postpaid); peck, **50c.**; bus., **$1.75.**

LONGFELLOW, EARLY YELLOW FLINT

The plant is vigorous, well supplied with foliage and roots deeply, enabling it to withstand adverse conditions of weather. It produces a very large crop of fodder, which is much enhanced in value by a yield of very long ears which sometimes reach near maturity. (lb., **20c.**, postpaid); peck, **60c.**; bus. **$2.25.**

AIM HIGH—Get fully matured Seed, free from dead kernels and noxious weeds.

ILLUSTRATION FROM A PHOTO OF OUR SEED TESTING LABORATORY

STEELE, BRIGGS' "HIGH QUALITY" GRASS AND CLOVER SEEDS

"HIGH QUALITY" is the first and strongest recommendation to every buyer and user of any kind of seed; the price is a second consideration when estimating its value and worth. When comparing both the quality and price of any seeds we offer they will be found in the buyer's best interests. The most persistent care is given to supply the highest quality and purity obtainable, to the unqualified satisfaction of growers. More than once have we seen our second grades to be equal or better than first grades from other sources.

SELECTION AND PREPARATION. We decline to purchase rough and uncleaned seed and refuse any lots containing such noxious weed seeds that cannot be cleaned to comply with the Seed Act. Every lot of seed when arriving in our warehouse is carefully examined by our Seed Experts and graded according to intrinsic worth. It is then thoroughly cleaned over our system of mills, which are the finest and most up-to-date that brains have contrived and money can buy. This care, together with our long experience, is our **guarantee of high quality.**

Our **SEED LABORATORY** has proved an additional acquisition to our business, **a view of which we show in the above illustration.** After cleaning every lot of seed, a sample is drawn from each bag and bulked, when it is carefully examined and tested to ascertain its purity and germination. This work requires much experience and a complete knowledge of all weed seeds. We keep a record on fyle for reference and no lot of seed is allowed to go out which does not comply with the conditions of the "Government Seed Control Act."

GERMINATION TEST. We make a most thorough germination test, in duplicate, of every lot of seed we offer, which is done according to the standard methods employed by the Department of Agriculture at Ottawa, Washington and by European seed testing stations.

To further protect our customers we send a duplicate sample of each lot to the seed testing branch at Ottawa for check and comparison. With such unusual care, merchants and users of Steele, Briggs Clovers and Grasses have the strongest assurance of securing the very finest grades of seeds to be had from any known source for purity and value. We give the same careful germination tests to every variety of Garden and Field Seeds. **We know** that **Steele, Briggs' Seeds grow.**

WHEN YOU FIGURE ON THE CROP FROM IT THE EXTRA COST OF THE BEST SEED SHOWS MIGHTY SMALL.

There is a fast increasing demand in the West for grass seeds. The wild prairie hay is getting scarcer every year. Besides, the best farmers are realizing that it pays to "seed down" their grain land occasionally. Grass is a great hindrance to weeds—at the same time the fibrous roots improve the texture of the soil and add to the humus.

Our Prices are ex. Warehouse Winnipeg, except where noted.

Grasses and Clovers obtain the half rate of freight given by the railroads.

Markets for Grasses and Clovers are liable to change frequently. On that account we are unable to guarantee our Catalogue Prices right through the season, but we will always send full value for the money. **Order early.**

Diagram showing Germination of Steele, Briggs' Clover Seed.

WHAT THE MICROSCOPE REVEALS

Diagram showing Germination of Ordinary Clover Seed—(Plenty of other seeds with it.)

DO NOT OVERLOOK TO ALLOW FOR BAGS FOR SHIPPING—25c. EACH.

ENGLISH BLUE GRASS

ENGLISH BLUE GRASS

We introduced this grass to Western farmers last season. We had good reason for doing so—we knew it would **"make good."** It has simply jumped to one of the high places by its real merit in fitting into Western conditions; it is going to be one of the Western leaders. It is entirely different from either Kentucky Blue or Canadian Blue Grass. English Blue Grass is taller and is adapted to a much wider range of soils and climate. For dry or moist soil throughout all parts of our Canadian West we recommend it highly as a large yielding, nutritious hay and pasture grass. It starts very early in the spring and keeps green late in the fall. It is a perennial that will stand for years and easy to get rid of when so desired. It grows from 2 to 3 ft. high, all kinds of stock eat it greedily. Sow about 20 lbs. to the acre. Our stock is the purest and best. (We will not handle the lower grades). Price—20 lbs. at **15**c.; 100 lbs. at **14**c. per lb., by express or freight at customer's expense. (1 lb., **25**c., postpaid).

TIMOTHY

A splendid grass for most sections of the West. Does best where land is not too dry. Too well known to require description. There is much difference among Western men as to the quantity of seed to sow. In most parts of Manitoba from six to eight pounds per acre, does well. If a big crop of hay is wanted the second season and then the land broken up again, we would recommend double this quantity. Now as regards quality of seed to sow—every season we have many lots offered us that to look at, the Timothy itself may be big bright, unhulled, grand stuff, but getting our glasses on it reveals some foul seeds. Such lots are apt to deceive the farmer who has not had the experience in judging these little points. Every lot should be judged from the standpoint of **complete maturity, strong germination, cleanness** and **freedom from other seeds.** This can only be done by a thorough **testing system,** which we claim to have. We sell our seed under our own brands. Our **"Marten"** brand of Timothy is a good one—well matured, strong and clean. We are very particular about this grade. It will suit every grower. Our **"Seal"** brand is also strong, good seed and equal to the **best** of many dealers. Now and again we have men who want the very **cream** of things and to such we offer our **"Snowflake"** Timothy. This is the finest Timothy obtainable. We cannot guarantee to have it in stock at all times. It is very scarce in any country. Not one lot in 500 lots offered will grade to it, so that we are frequently without it. It is all flail-threshed and we pay very high for it. Growers who are after the **"Select of the Select"** will find our **"Snowflake"** Timothy the **real silvery, unhulled superfine.**

Prices of Timothy—**"Marten"** 20 lbs., **$1.70;** 100 lbs., **$8.00.** (Per lb., **15**c., postpaid.) **"Seal,"** 20 lbs., **$1.60;** 100 lbs., **$7.50.** (Per lb., **15**c., postpaid). **"Snowflake,"** 20 lbs., **$2.50;** 100 lbs., **$12.00.** (Per lb., **20**c., postpaid.)

WESTERN RYE GRASS

A native of the West and one of the very best. Hardy, under all conditions. Affords early pasture and first class hay, being very nutritious. Grows on all classes of soils, even where considerable alkali exists. It may be sown along with spring grain at the rate of 15 lbs. to the acre. It will hold its place for years, if left alone, but one plowing will destroy it. Price—**Fancy** quality, 20 lbs., **$2.60;** 100 lbs., **$12.00.** **Choice** quality, 20 lbs., **$2.40;** 100 lbs., **$11.00.** (Single lb., **20**c., postpaid).

BROME GRASS

This is a great grass, but there's much difference of opinion among growers. Some think nothing can beat it while others would not have it on the place. It suits all classes of soils throughout the West, giving early and late pasture and a good crop of hay. On heavy land it is difficult to get rid of, but on light soil there is not such trouble. "Breaking" and "Backsetting" overcomes it as a rule. In seeding with it for hay we recommend mixing with Western Rye Grass. This plan makes better hay and easier cured. Sow 14 lbs. to the acre of Brome alone. Price—**Fancy** quality, 20 lbs., **$3.00;** 100 lbs., **$14.00.** **Choice** quality, 20 lbs., **$2.80;** 100 lbs., **$13.00.** (Single lb., **22**c., postpaid).

RED TOP GRASS

A splendid perennial grass for level lands where there is considerable moisture. It will even succeed grandly on low margins of sloughs. The hay is of fine quality. Sow about 28 lbs. to the acre. **Fancy, Recleaned free from chaff**: (Lb., **30**c., postpaid); 25 lbs. at **19**c., 100 lbs. at **18**c. per lb., by express or freight.

KENTUCKY BLUE

TRUE KENTUCKY BLUE GRASS

(*Poa Pratensis*)

Also known as "Green Grass," "June Grass," etc., does best in rich land, but will thrive in dry and somewhat shady locations; it stands the hottest summers. Sow 40 lbs. to the acre. Prices—(per lb., **30**c., postpaid); 20 lbs., **$4.25;** 100 lbs., **$20.00.**

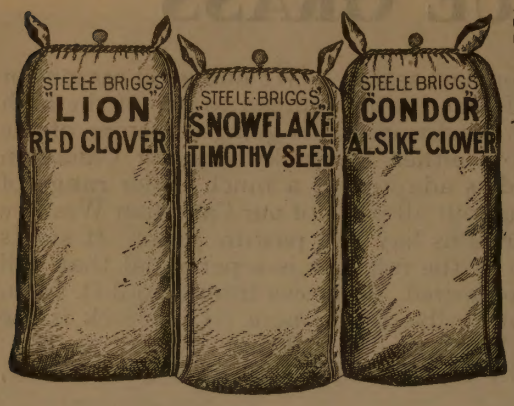
CANADIAN BLUE GRASS

(*Poa Compressa*)

Somewhat like Kentucky. The hay, although short, is very heavy and rich. (Per lb., **20**c., postpaid); 20 lb. lots, **13**c. per lb.; 100 lbs., **$12.00.**

RED TOP

Please remember to send 25c. for each Cotton Bag for shipping.
We will give you the best value going. If there is any special feature at your point which makes our seed seem high, please write us before placing your order.



OUR MARTEN TIMOTHY IS A HIGH GRADE

CLOVERS

LET'S HAVE A LITTLE PLAIN TALK TOGETHER

We are here for something more than simply selling you seed. For over 30 years we have steadily aimed to give reliable information on all seed questions relating to Canada. Our Manager at Winnipeg is a Westerner of some 15 years' experience—a practical, successful Western farmer, and still retains his farming interests. Further, he knows the seed business. Not a man in the West but has heard of "Northern grown seeds." Believe us when we tell you that all the clover seed that Manitoba has ever produced would only amount to a few bushels. Two years ago we obtained one bushel, and it proved very weak in germination on account of imperfect maturity. Last season not a pound offered, nor did we hear of even one single plot that matured with seed for sale. This season we have contracted for the product of two small plots if the seed matures properly, but there will only be a few bushels at the best. These are the only plots being saved for seed in Manitoba that we know of, and we have hunted over practically every locality in the Province.

Clovers do fairly well in most parts of Manitoba and Alberta. Not so well in the open plains of Saskatchewan. As a rule, our falls are dry and the winter freezing also dries the soil—this weakens the clover roots. Alfalfa has been a partial success, especially on land with an open, moist subsoil—the roots go down several feet. Clover may be sown with the spring grain, drilling in a smaller quantity of grain than usual. Better, however, to sow it alone on well prepared land. Do not cut the crop the first season.

Prices on Clovers and Grasses are ruling higher this season, and our quotations are "subject to changes of the market." Prices are "ex-warehouse" Winnipeg.

RED CLOVER. The leading variety for pasture and meadows. Sow 8 to 10 lbs. per acre.

Our **"LION"** brand is very choice—the best Ontario seed—well ripened, strong and pure. We ship cargo after cargo to Great Britain. 20 lbs., **$4.80**; 100 lbs., **$23.00.** (1 lb. postpaid, **30c.**)

"TIGER" brand. This is equal to many lots we have seen sold for **"the best."** 20 lbs., **$4.50**; 100 lbs., **$22.00.**

MAMMOTH or LARGE LATE CLOVER. Grows generally a little stouter than the ordinary Red, 8 to 10 lbs. per acre. Our **"Comet"** grade is the highest. 20 lbs., **$4.80**; 100 lbs., **$23.00.** (1 lb., postpaid, **30c.**)

ALSIKE. Said to be a cross between Red and White Dutch. Usually does best on moister soils. About 8 lbs. per acre. **"Condor"** brand is unequalled—pure to grow seed from. 20 lbs., **$4.40**; 100 lbs., **$21.00.** (1 lb., postpaid, **30c.**) **"Eagle"** brand—equal to **the best** of many dealers. 20 lbs., **$4.20**; 100 lbs., **$20.00.**

ALFALFA. Look out for Yellow Trefoil in it. Trefoil is cheap—it closely resembles Alfalfa—this has led to considerable adulteration. We have seen lots containing 50 per cent of Trefoil. But Trefoil is of little value. Do not buy Alfalfa because it is cheap. We always endeavor to give you the pure article. Sow about 20 lbs. to the acre. Price—20 lbs., **$4.40**; 100 lbs., **$21.00.** (1 lb., postpaid, **30c.**)

MONTANA ALFALFA. Seed grown in Montana is held in high esteem for the West. It is, however, very scarce, but we hope to be able to secure a few choice lots. Price—20 lbs., **$4.50**; 100 lbs., **$22.00.** (1 lb., postpaid, **30c.**)

TURKESTAN ALFALFA. This seed came originally from a climate similar to our own, and on that account said to be hardier. 20 lbs. **$4.50**; 100 lbs., **$22.00.** (1 lb., postpaid, **30c.**)

(Last season we were disappointed in Turkestan Alfalfa. The shipment contained foul seed and we refused it —we expect the pure goods this season.)

WHITE DUTCH. Very hardy; makes good pasture. Sow about 6 lbs. per acre. **Fancy** (lb., **30c.**, postpaid); 10 lbs., **$2.50,** by express.

MILLETS

All the Millets are annuals and yield a lot of hay much relished by stock. Sow about 25 lbs. per acre, up to middle of June.

GERMAN MILLET. There is a little confusion over **German, Golden** and **Common** Millet. German and Golden are one and the same, and the only difference between the **Common** and **German** is that the former is seed grown in the North, whereas **true** German Millet always means Southern grown. Growers in the Northwest claim that the **Common** Millet produces a very coarse and inferior class of hay as compared with True German Seed. **Common** seed is considerably cheaper than the **German.** We always aim to supply the **best.** Our stock is True Southern Grown German Millet. 25 lbs., **$1.35**; 100 lbs., **$5.00.** (1 lb., postpaid, **15c.**)

COMMON or NORTHERN GROWN MILLET. 25 lbs., **$1.10**; 100 lbs., **$4.50.** (1 lb., postpaid, **12c.**)

SIBERIAN MILLET. Originally from Russia. The seed is reddish in color. Very early and valuable for the West. Yields remarkably. One of the Dakota Experimental stations pronounces it "the most promising variety yet tested." 25 lbs., **$1.35**; 100 lbs., **$5.00.** (1 lb., postpaid, **15c.**)

HOG or BROOM CORN MILLET. Very early. The hay is of pure quality, but it yields enormously of seed which is valuable for fowl food. It is reported as yielding as high as 50 to 60 bushels per acre. 25 lbs., **$1.35**; 100 lbs., **$5.00.** (1 lb., postpaid, **15c.**)

HUNGARIAN. Early, and makes good hay. 25 lbs., **$1.10**; 100 lbs., **$4.50.** (1 lb., postpaid, **12c.**)

We will give you the best value going. If there is any special feature at your point which makes our seed seem high please write us in the matter before placing your order.

GENERAL LIST OF Flower Seeds

VIRDEN, MAN.,
Sept. 28th, 1907.
Gentlemen—The Vegetable Seeds have proved very satisfactory, and I have been **very pleased** with your Flower Seeds.
WM. C. HOWARD.

For the convenience of customers when ordering, we use a system of numbering, and only the number corresponding to the variety desired need be given with the price, thus saving the necessity of writing hard names.

ABUTILON (FLOWERING MAPLE)

They make splendid house plants, blooming freely in winter.

1 Abutilon, Prize mixed. Embracing the most elegant colors, both selfs, streaked and veined..... 10

ABRONIA UMBELLATA

2 Charming annual trailers for vases, rockwork, etc., succeeding well in the garden border; bearing large trusses of fragrant rosy-pink flowers. *Half-hardy annual*..... 5

AGROSTEMMA (JOVE'S FLOWER)

The Agrostemmas are free bloomers, make attractive beds, and are useful for cutting. They present a beautiful appearance when grown in masses, or in a border with tall plants. *Hardy annual.*

3 Agrostemma, coeli-rosea (Rose of Heaven), deep rose, fringed, 1 foot..... 5

ACONITUM (MONK'S HOOD OR WOLF'S BANE)

A showy, free-blooming plant, which thrives well under trees, shrubs, and in other shaded situations. *Hardy perennial.*

4 Aconitum Napellus, mixed blue and white..... 5

IMPERIAL DWARF BLUE AGERATUM

ALYSSUM

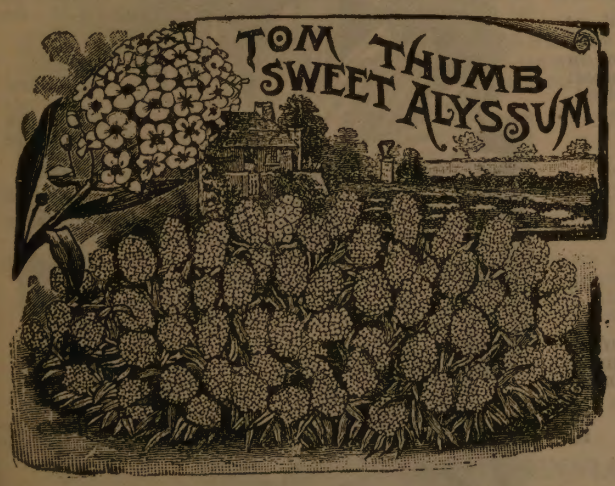
Very hardy, free blooming, dwarf plants, growing readily in common garden soil.

15 Alyssum, Tom Thumb. One of the finest for edgings and low beds. Very fragrant and about 5 inches in height. Per oz., 40c.; pkt..... 5

16—Sweet, flowers small and sweet, in clusters; 1 foot *Hardy annual.* 1 oz., 30c..... 5

17—Benthami Compactum is a compact variety, not over 3 inches in height. *Hardy annual*..... 10

18—Golden Saxatile, flowers brilliant golden yellow, completely hiding the foliage. *Hardy perennial.* 5



ADONIS

AGATHEA
(BLUE MARGUERITE)

The flowers are the very counterpart of the Paris Daisy, except color, which is a sky blue with a yellow disk; it is of easy growth and produces flowers all the year; 2 feet. *Hardy annual.*

19 Agathea Coelestis (Blue Marguerite) celestial blue, 10

Anchusa Capensis

A hardy annual of more than ordinary beauty. It grows about two feet high, branching freely and bearing a profusion of the most lovely flowers, similar in all respects to the Forget-me-not, though the blooms are much larger and of finer color. Its color is a deep, clear, brilliant blue, with a pure white eye; one of the rarest and most lovely shades of blue. It blooms early and continues all summer.

20 Anchusa Capensis. 10

Acroclinium (EVERLASTING FLOWER)

One of the best, producing a great number of beautiful rose-pink and white flowers with yellow centre. *Half-hardy annual.*

5 Acroclinium Album, white 5

6—Roseum, bright rose..... 5

7—Mixed, fine colors..... 5

ADONIS

The dark green foliage is finely cut and very pretty, the flowers are brilliant, remaining for a long time in bloom. *Hardy annual.*

8 Adonis Aestivalis (Flos Adonis). Deep crimson, 1 foot..... 5

9—Autumnalis (Pheasant's Eye). Intense blood red with black centre, 1 ft. 5

AGERATUM

Valuable for bedding plants or for cut flowers, free bloomers and of long duration. *Half-hardy annual.*

10 Ageratum Mexicanum, blue, 1½ ft. 5

11—Album, white, 1½ feet..... 5

12—Imperial, dwarf, blue, ½ foot..... 5

13—Imperial, dwarf, white, ½ foot..... 5

14—"Little Dorrit." Habit very dwarf and compact, well adapted for borders. Pkt..... 10

AGATHEA (MARGUERITE)

ANTIRRHINUM

(SNAPDRAGON)

One of the very best of our perennials. Spring sown seedlings will blossom in beds or borders the first season. By removing a portion of the flower stem in the summer the plants will throw up young shoots for autumn, making plants that will endure almost any winter. *Hardy perennial.*

21 **Antirrhinum Major,** choice colors, mixed; 2 feet..... 5

22—**Giant Flowering.** These form brilliant garden beds, flowering prodigiously and continuously the first season from seed. They grow about 2 feet high, are healthy and stocky, and completely enveloped with large snap-dragon flowers of splendid texture and substance; their continuous-blooming qualities, ease of culture and pure, bright colors, should entitle them to a permanent place in gardens. Although perennials, they do splendidly when grown as annuals; spring-sown seed produces flowering plants by July, which continue to bloom in increasing profusion until frost. The flowers are nearly double the size of the older sorts. Mixed colors. Per pkt. 10

23—**Tom Thumb,** mixed, 1-2 foot..... 5

24—**Tom Thumb,** white..... 10

25—**Queen of the North,** most beautiful white snap-dragon; each plant will occupy from a foot to 18 inches..... 10

GIANT ANTIRRHINUM

AMARANTHUS

The Amaranthus family embraces numerous plants, valuable for the beauty of their foliage; many of the varieties have handsomely formed and highly colored leaves. *Half-hardy annuals.*

26—**Amaranthus "Henderi."** Foliage is very attractive, beautifully striped, rose-yellow and olive-green..... 10

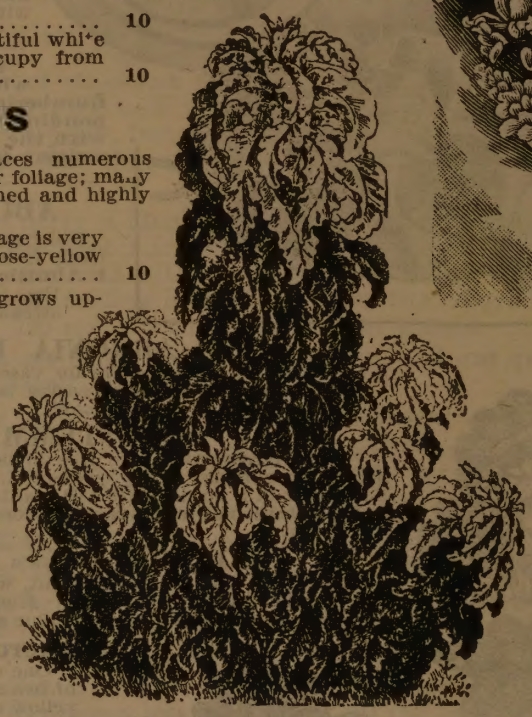
27—**Splendens,** or Rainbow Plant, grows upright. The inner foliage is of a dark, blackish bronze, tipped with green, while the color of the outer foliage is of a bright scarlet and gold, very showy and distinct..... 10

28—**Caudatus** (Love-Lies-Bleeding), long, drooping sprays of flowers, 3 feet..... 5

29—**Melancholicus Ruber,** compact, rich, blood-red foliage, 2 feet..... 5

30—**Tricolor** (Joseph's Coat), leaves scarlet, yellow and green, 1½ feet..... 5

31—**Sunrise.** The top of plant brilliant crimson, lower leaves dark maroon..... 10



AMARANTHUS SUNRISE

ASPARAGUS

See **PLANT LIST** for Plants.

32 **Asparagus Sprengeri.** For greenhouses or for outdoors in summer. The fronds frequently grow 4 feet long and are considered indispensable in all fine decorations; grows readily from seed sown in hotbed.. 10

33—**Plumosus Nanus.** A greenhouse perennial climber, with exquisitely graceful and feathery lace-like foliage; extensively grown by florists for cutting..... 25

ANAGALLIS

Lovely dwarf plants, very effective as edgings, beautiful as pot plants, and valuable for rock works. *Half-hardy annual.*

34 **Anagallis,** finest mixed..... 5

ANAGALLIS

ALONSOA

Very pretty, bright little annuals of fine habit. Sow in slight heat and plant out early in May; easily grown; height, 1½ feet.

35 **Alonsoa, Grandiflora,** finest mixed choice varieties 5

ARABIS (ROCK CRESS)

Charming white spring flower; very early; perfectly hardy; dwarf trailing habit. *Perennial.*

36—**Arabis Alpina**..... 5

ARCTOTIS GRANDIS (AFRICAN LILAC DAISY)

37—A handsome new annual from Africa. Its flower heads, borne on long stems, are large and showy, 3 in. across; being pure white on the upper surface, reverse of petals pale lilac. Per pkt..... 10

AMPELOPSIS VEITCHII (BOSTON OR JAPAN IVY)

38—**Ampelopsis Veitchii.** Valuable hardy perennial climber, clinging to walls of brick or stone; foliage dense, of glossy green, changing to red and yellow in autumn; 30 feet..... 10

ASPERULA

A most profuse bloomer, and of dwarf habit. The flowers are very sweet-scented, and last a long time in perfection; for making up small bouquets it is all that can be desired. *Hardy annual.*

39 **Asperula Azuera Setosa.** Light blue, 1 foot..... 5

40 **Asperula Odorata "Woodruff."** This charming little plant, which blooms in May and is a hardy perennial, delights in shady situations, and is used for border planting..... 10

AMMOBIUM

41 **Ammobium, Alatum Grandiflorum.** Everlasting flower; white, annual, 1½ feet..... 5

AQUILEGIA (COLUMBINE)

The odd and peculiar formation of the flowers of the new and double sorts renders them well worthy of cultivation. They embrace a great variety of colors, exceedingly showy, and rank among the best plants for early summer blooming. *Hardy perennial.*

42 **Aquilegia,** choice mixed double varieties, 2 feet..... 5

43—**Chrysantha,** canary colored (Golden Spur) extra..... 10

43a—**Grandiflora Alba,** white, extra..... 10

AURICULA

A dwarf growing plant bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. *Hardy perennial,* 1-2 foot.

44 **Auricula,** extra choice mixed, from a prize collection..... 25

ARCTOCTIS GRANDIS

ASTERS *Semple's Branching*

The plants form strong, robust bushes, about 2 feet high, bearing profusely on long, strong stems, handsome Chrysanthemum-like flowers, many being over 6 inches in diameter. The form of the flowers makes them particularly desirable as cut flowers. They flower from two to three weeks later than most sorts.

45—Semple's Branching, pure White 10
46—Deep Crimson 10
47—Shell Pink 10
48—Lavender Blue 10
49—Purple 10
50—All Colors, Mixed 10

GIANT COMET ASTERS

These very beautiful Asters have flowers of immense size, often 6 inches across, composed of long, wavy and twisted petals, formed into a loose yet dense half globe, resembling the Japanese Chrysanthemums. Our seed is from the best German Growers.

51—Comet, New Giant Rose 10
52—New White Giant 10
53—Crimson Giant 10
54—Light Blue Giant 10
55—New Giant Sulphur Yellow 10
56—The Bride, White 10
57—Giant Purple Comet 10
58—Giant Comet, Mixed Colors 10
59—'Rose Crown' Comet. The centre crown of the flower is pure white surrounded by outer rows of petals of a charming rose-pink color, a unique and beautiful combination. 10

Improved Victoria Asters—

Improved Victoria.—Undoubtedly the handsomest Aster in cultivation, of which we have an excellent strain; flowers very large and perfectly double, of globular shape; fine pyramidal form; 1¾ feet.

60—Improved Victoria, pure White 10
61—White Tinted Pink 10
62—Peach Blossom 10
63—Light Blue 10
64—Crimson 10
65—Dark Blue 10
66—Fiery Scarlet 10
67—Rose 10
68—Purplish Violet 10
69—Many Colors, finest mixed 10
Collection of 9 Separate Colors 45

Truffaut's Pæony-Flowered Perfection Asters

Large and remarkably fine flowers, with long beautifully incurved petals resembling those of the Paeony. One of the finest Asters cultivated; 2 ft.

72—Perfection, pure White 10
73—Brilliant Rose 10
74—Crimson Ball 10
75—Gravolette, deep blood-red 10
77—Light Blue 10
78—Dark Blue 10
79—Brilliant Scarlet 10
80—Giant Rose. It is large and beautiful, bearing its upright, bright rose-colored flowers on long stiff stems, making it valuable for cut-flower purposes. Per pkt. 10
81—Mixed Colors, extra choice 10
Collection of 8 Separate Colors 40

Dwarf Chrysanthemum-Flowered Asters

Of very compact growth, flowers from 3 to 4 inches in diameter, and very abundant. Later than other varieties, therefore valuable for succession; 1 foot.

82—Snow White 10
83—Brilliant Rose 10
84—Bright Purple 10
85—Light Blue 10
86—Many Colors, choice mixed 10

Queen of the Market Asters

Earliest of all by nearly three weeks. Plants are dwarf and very branching, blooming very freely; very double flowers borne on long stems, rendering them of exceptional value for cutting.

87—White 10
88—Rose 10
89—Purple 10
90—Crimson 10
91—Mixed Colors 10

VARIOUS ASTERS

92—New Crown of Cocardeau. Many colors, mixed 10

93—Betteridge's Improved Quilled. Perfectly double, large showy Aster; flowers somewhat stiff in appearance; 1½ feet; mixed 5

94—New Christmas Tree Aster. The plant grows about 15 inches in height, branching out freely and regularly, not upright like other Asters, but horizontal; the lower branches are the longest, and measure from tip to tip 24 inches; its form of growth resembles a Christmas Tree. Mixed colors 10

IMPROVED VICTORIA

Two Beautiful Asters, PURITY and DAYBREAK

The flowers are borne upright on stiff long stems, and the plants in bloom are charming beyond description, and for cutting purposes there are no finer Asters grown.

95—Purity, glistening pure white 10
96—Daybreak, rosy shell-pink 10

PERENNIAL ASTER (Michaelmas Daisy)

97—These hardy Perennials are easily raised from seed, and if sown early in spring are likely to bloom the first season. They grow readily in any good garden soil, and are very attractive autumn-flowering plants. Finest mixed 10

Win.

BALSAMS

BALSAM (Lady's Slipper)

An old and favorite garden flower, producing its gorgeous masses of beautiful brilliant-colored double flowers in greatest profusion; of easy culture; succeeds in good rich soil. *Tender annual.*

98 **Balsam "La Malmaison."** Magnificent, large double blush pink flowers, with a satiny sheen in the sunlight..... 10
99—**"Queen's White."** Comes uniformly double, very white and exceedingly firm, with a slight pink tinge on the back..... 10
100—**"Maiden's Blush."** A very charming and delicate shade of rosy pink, several shades lighter than Apple Blossom..... 10
101—**Apple Blossom.** Large double, deep, rosy pink shade..... 10
102—**Scarlet Spotted.** These are very fine..... 10
103—**Rose Flowered,** double, choicest mixed..... 5
104—**Camellia Flowered,** double, choicest mixed..... 10
105—**Our Invincible Mixture,** embracing all shades and colors..... 15

BARTONIA (Bartonia Aurea)

106 **California Golden Bartonia.** This bright and showy annual grows about a foot high, and bears beautiful golden blossoms all summer..... 5

ORNAMENTAL BEETS

Among the most effective bedding plants. Planted in a bed together 1 foot apart each way, they are grand. One great feature is the fact that the frost does not kill them, but only colors their leaves all the brighter, and until they are covered with snow they are objects of great beauty.

107 **Beet, Scarlet**..... 10
108—**Yellow**..... 10
109—**Crimson**..... 10
110—**Silver**..... 10
111—**Dracaena leaved,** dark red lustrous leaves..... 10
112—**Mixed Colors**..... 10

BEGONIA

Magnificent flowering plants for greenhouse culture. The "tuberous-rooted" varieties are becoming deservedly popular for garden bedding, flowering in the greatest profusion all summer. The individual florets will average from 6 to 9 inches in circumference, and are of all colors. 1 foot.

113 **Begonia, Tuberous-rooted.** Single, mixed..... 15
114—**Tuberous-rooted,** double, mixed..... 25
115—**Rex.** Large ornamental leaves of dark green, bronze, gold, red, etc.. 25
116—**Vernon.** A grand variety..... 15
117—**New Crested.** A most novel and interesting variety, having a raised crest in the centre of each petal. The flowers are large and of red, pink, yellow and terra cotta shades..... 25

BALLOON VINE

118 A rapid growing climber; thrives in light soil. One of the prettiest climbers. Oz., 20c.; pkt..... 5

BRACHYCOME

The Brachycome or Swan River Daisy is a charming flower, which is offered in white and blue varieties, the blue being the original color. Fine for cutting. *Annual.*

119 **Brachycome Iberidifolia** (Swan River Daisy), blue and white mixed..... 5

CALLA DEVONIENSIS

CAMPANULA (Canterbury Bell)

The well-known, popular, large, bell-shaped flower, known everywhere as Canterbury Bell, is a biennial Campanula.

120 **Campanula "Cup and Saucer."** A beautiful variety; a most desirable and attractive addition to the class of old garden favorites. The bell or trumpet is nearly 4 inches in diameter, presenting the form of a saucer. *Perennial*..... 10
121—**Media** (Canterbury Bell). Large flowering single varieties. One of the finest flowers in cultivation; mixed; 2 feet. *Perennial.* 5
122—**Double,** choice, mixed. *Perennial*..... 5

CALANDRINIA

Very beautiful creeping plants, admirably adapted for planting in rock-work, where they will produce flowers in profusion. This plant does best in light, sandy soil. *Hardy annual.*

124 **Calandrinia Grandiflora,** mxd. 5

CANTERBURY BELLS

TUBEROUS-ROOTED BEGONIAS

CALLA DEVONIENSIS

New Large-Flowering Calla

Blooming Callas in One Year from Seed

123 The most beautiful and best Calla up to date. It produces from 3 to 4 times as many flowers as the older sorts. The seedlings come true and will bloom the first year. Its willingness to bloom is phenomenal, while its culture is of the simplest. They are pure white, large, and are borne on stout stalks. Pkt. (20 seeds)..... 25

"We received the two lots of House Plants you sent us in first class shape—they are all doing fine, every one living and growing fast. We think you very kind in sending us so many nice plants and thank you very much for them. The garden seed we received from you came up fine—we have the best garden we ever had. Your garden seeds are first-class. We will order again from you next year." G. F. Wright, Canora, Sask.

CARNATIONS

125 Carnation Marguerite. Their distinguishing characteristic, and the one which makes this race of supreme importance, is the fact that they will **commence to flower four months after the seeds are sown.** They run through quite a variety of colors—white, scarlet, carmine, rose, striped purple, violet, salmon, etc. Seed sown under glass in March and transplanted to the open ground in May will commence flowering in August. Mixed colors..... 10

126—Marguerite, "Snowflake." Very early, clear white, of delicious fragrance..... 20

127—Double Grenadin. A splendid variety for florists, very early, charming double scarlet flowers..... 15

128—Double Mixed, producing many double flowers of all shades and colors..... 10

129—Vienna Dwarf. The best garden sort, which produces a large percentage of double, very sweet-scented flowers in the largest variety of colors. With a light protection of straw they will stand our winter..... 10

CACALIA (Tassel Flower)

A neat half-hardy annual of easy culture with tassel-shaped flowers; blooms from July to September in clusters fine for borders. Golden yellow and scarlet. 1½ feet.

131 Cacalia Mixed..... 5

CALCEOLARIA

This is a very showy, free-flowering pot plant for late winter or spring flowering in the house or cool conservatory. The colors and markings are wonderfully rich and varied, including soft velvety shades of crimson, maroon, brown, and yellow, heavily tinged with deeper shadings in the same colors.

132 Calceolaria, English. This is unexcelled, and may always be depended on to produce finest flowers..... 50

133—Hybrid, spotted and mottled. Varieties mixed..... 35

CATCHFLY

An early flowering plant, with small flowers, white, red, and pink. A moisture forms on the stalk, which sometimes entraps flies, hence the name "Catchfly." *Hardy annual.*

134 Catchfly, mixed, 1½ ft. 5

CALENDULA

The old "Pot Marigold" has been greatly improved. The "Oriole" and "Trianon" recently introduced are really novelties of remarkable beauty deserving a place in every garden.

141 Calendula "Trianon," the Royal Marigold. The fine double flowers are very showy, of a bright sulphur yellow, with very dark brown, nearly black centre..... 5

142—Meteor. Perfectly double and beautifully striped, cream color, edged with orange. Per oz. 15c..... 5

CARNATION MARGUERITE

AUSTRALIAN STARFLOWER

AUSTRALIAN STAR FLOWER

Cephalipterum Drummondi.

Luther Burbank's "Never-Fading" Flower

130 A half-hardy annual, unique and beautiful; grows readily from seed. The fragrant flowers, of rosy crimson shade, are produced in graceful clusters which when cut will retain their form and color permanently. Full grown plants are about one foot high and the same across. Sow early in the open ground, or may be started early in the house and transplanted: in that case, however, the ball of earth should not be disturbed. Per pkt..... 20

CALENDULA, ORIOLE

143 Calendula Oriole, or Bright Yellow. The extra large double flowers are indescribably rich and glowing in tone, and of an intensely bright golden yellow. 10

CONVOLVULUS, or MORNING GLORY

135 Morning Glories, Imperial Japanese. The flowers of this charming variety are of gigantic size, exquisite diversity of colors and with magnificent marbled foliage. The flowers measure from 4 to 6 inches across. Choicest mixed..... 10

136—New Double-Flowered. The first double-flowered Morning Glory ever introduced, is of rapid growth and produces its flowers very freely..... 10

137—Tall Morning Glory (Convolvulus Major). Mixed colors, per oz., 15c..... 5

138—Minor, or Dwarf, many varieties, mixed, per oz., 20c.. 5

139—Mauritanicus. Charming half-hardy perennial of trailing habit, with light blue flowers, suitable for hanging-baskets and vases..... 5

JAPANESE MORNING GLORY

CACTUS SEED

Growing Cactus from seed affords untold interest and pleasure. Sow under glass in light sandy soil.

140 Cactus. Fine mixed varieties. Grows very fast from seed..... 20

CANDY-TUFT

CANDYTUFT

One of the oldest, most popular, and useful border annuals.

144 Candytuft, Giant Hyacinth Flowered. The flower-heads are of immense size, 6 inches long. Pure white, excellent for cutting 10
145—Iberis, fragrant, pure white; 1 foot..... 5
146—Empress, white; large and showy spikes; fine for cutting..... 10
147—Crimson, very beautiful; 1 foot..... 5
148—Rocket, pure white, large truss; 1 foot..... 5
149—New Carmine, produces a mass of brilliant carmine bloom..... 10
150—Mixed Colors, fine dwarf hybrids..... 5
151—Sempervirens. Handsome, compact-growing hardy *perennial* plants, for permanent clumps or beds; valuable for early decoration; white; 1 foot.. 10

CATANANCHE (Everlasting)

152 Catananche. Flowers white with violet centre, and blue with purple centre, quite double, somewhat resembling a pink; extremely showy; 1½ to 2 feet. high. *Perennial*..... 5

CERASTIUM (Snow in Summer)

One of the prettiest hardy perennial plants for bedding out or ribboning ever known; of dwarf growth, leaves covered with a snowy down, and producing a profusion of white flowers. **153 Cerastium Biebersteini,** 6 inches high..... 10

CARDUUS (Holy Thistle)

154 A very ornamental foliage plant; its large shining leaves are marked with white veins; grows freely. *Hardy annual*; 3 feet..... 5

CLEMATIS—Rapid-growing climbers, fine for arbors and verandahs. The flowers are very handsome, and are continually in bloom. *Hardy perennial*; 15 feet.

155 Clematis Flammula (Virgin's Bower). Producing beautiful clusters of small white fragrant flowers.... 10
156—Large Flowering, mixed (Jackman's). Flowers 3 to 4 inches across, of charming shades of blue, white, purple etc..... 25
157—Paniculata. Of robust habit and covered from the ground to the summit with pure white fragrant flowers freely produced, completely hiding the foliage.. 10

COBAEA SCANDENS

COBÆA

The Cobaea is one of the most useful, beautiful and rapid growing of our climbing annuals, with large, fine foliage, large bell-shaped flowers, at first green, and changing to purple lilac, almost 1½ inches long and 2 inches in width. For covering verandahs and fences nothing surpasses the Cobaea. *Half-hardy annual.*
158 Cobaea Scandens, blue. 10 **159 Cobaea Scandens,** white.10

CALLIOPSIS or COREOPSIS

The genus Calliopsis embraces a number of useful and brilliant hardy annuals. The plants are usually 2 or 3 feet high, of slender habit and rapid growth.

160 Coreopsis Lanceolata Grandiflora, "Harvest Moon." Bears sprays of beautiful flowers of a rich golden yellow in great profusion. *Perennial* 10
161—Lanceolata Grandiflora, "California Sunbeams." The petals are broad, with plain round edges in some flowers, others are pinked toothed or irregularly fringed. *Perennial*..... 10
162—Golden Wave. In the annual section this is the most effective and beautiful. A mass of golden yellow all summer..... 10
163—Mixed Colors, 2 feet. *Hardy annuals*..... 5

CENTAUREA (or Cornflower)

A hardy annual or perennial, easily grown; flowers freely and continuously; 2 to 3 feet; excellent for cutting.

164 Centaurea Cyanus, mixed 5
165—New Double. A variety of large size, presenting many bright colors hitherto unknown 10
166—Centaurea Margaritae. Distinct from all Centaureas; the most beautiful variety known. The large flowers are pure white, delicately scented; freely produced on long stems.....10
167—Imperialis, "New Imperial Giant Sweet Sultans." Giant flowering hybrids, exceeding in beauty and size; 3 feet. Mixed colors.....10
168—Americana Alba. Also known as Star Thistle. Showy when in bloom, and a free and hardy plant. Grows to a large size, with the immense heads of double, fluffy pure white blooms.....10

WHITE - LEAVED or DUSTY MILLER VARIETIES

Valuable plants for ribbon bedding, the silvery whiteness of the leaves being very effective with colored leaved plants.

169 Centaurea Gymnocarpa. Silver foliage. The best for bedding.....10
170—Candidissima. Dwarf silver-leaved plant; used for ribbon lines.....15

CALLIOPSIS, GOLDEN WAVE

CENTAUREA MARGARITA

CENTROSEMA GRANDIFLORA

FRENCH CANNAS

Crack the seeds before planting. Sow early in a hotbed, then transplant into not too rich soil; the plants will bloom from July or August until cut down by severe frost.

171 Canna, Crozy's Large Flowering Dwarf French. Finest Mixed..... 10

172—Indian Shot. Finest mixed varieties..... 5

CLEOME PUNGENS (Giant Spider Plant)

Seed sown in open ground in May commences blooming July 1st, and continues in the greatest profusion until frost; attaining a height of 5 or 6 feet, with great panicles of deep purplish pink bloom. It is exceedingly showy, and where a tall plant is desirable no annual can surpass it.

173 Cleome Pungens (Spider Plant)..... 10

CYPERUS (Umbrella Plant)

A strikingly handsome foliage plant; equally well adapted for the greenhouse or open ground. The leaves are striped in white, giving the plant a distinct appearance. It is of easy culture. *Half-hardy perennial.*

174 Cyperus Alternifolius..... 10

COWSLIP

175 The favorite English Cowslip, flowering early in the spring..... 5

CENTROSEMA (Look-at-Me)

176 A perennial vine of great beauty. It blooms in July, bearing inverted pea-shaped flowers 2 inches across, of a rosy violet color, with a broad feathered marking through the centre; flowers profuse..... 10

CINERARIA

Magnificent and indispensable flowering plants for spring decoration, for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, usually two or more colors are shown in one flower, covering the plant with a sheet of bloom. (*See cut.*)

177 Cineraria Hybrida Grandiflora. A splendid strain of large flowering hybrids: dwarf, compact and bushy. Mixed colors..... 50

178—Hybrids. Large flowering, mixed colors..... 25

179—Double, extra choice, mixed..... 35

180—Stellata (Star Cineraria). A large flowering Cinerari, with twisted or quilled petals similar in shape to a true Single Cactus Dahlia, a favorite wherever grown. The plants make a most effective display either for greenhouse or house decoration. For table decorating it is admirable. Pkt..... 35

COCKSCOMB

CYCLAMEN

Most beautiful winter and spring flowering plants for the window and greenhouse. Not only are the flowers of striking beauty, but the foliage is also highly ornamental. The culture of the Cyclamen from seed is comparatively easy.

181 Cyclamen Persicum. Best colors, mixed..... 10

182—Persicum, Covent Garden Strain. Extra choice, mixed..... 25

183—Persicum, Giganteum. From prize collections. Flowers are of mammoth size, borne well above the foliage on long, stiff stems. The colors are deep crimson, purest white, rose and white with carmine spots and flakes..... 50

CYNOGLOSSUM (Venus Navel Wort)

A fine hardy annual, growing over a foot high, with long loose sprays of beautiful white flowers: great honey producing flowers; bees just revel in it. Blooms quickly from seed. *Hardy annual.*

184 Cynoglossum Linifolium, very fine..... 5

CLARKIA

These are effective border plants, showy and profuse bloomers; adapted to cool or shady locations. *Hardy annual.*

185 Clarkia Elegans, finest double varieties, mixed, 1½ ft..... 5

COCKSCOMBS (Celosia)

The Cockscomb is quite easily grown from seed, and is certainly one of the most showy and brilliant of annuals. The combs of the best varieties often grow a foot or more across the top. Sow seeds in March in the house, and transplant soon as large enough to handle.

CYCLAMEN GIGANTEUM

186 Cockscomb, Dwarf, finest mxd. 10

187—Glasgow Prize. Dwarf, with dark leaves and large crimson comb.... 10

188—Variegated, yellow and scarlet 5

189—Ostrich Plume. A most attractive strain, with very fine long plumed or feathered flower sprays. Mxd. colors 10

190—Pink Plume. The flowers are fresh bright rose tint and the lower involucres change gradually to a silvery white, thus presenting to the eye a most charming combination of color. The elegant long-stemmed flowers preserve their beauty even in unfavorable weather, and furnish an excellent material for making up bouquets, etc. Per pkt 15

CINERARIA HYBRID GRANDIFLORA

CHRYSANTHEMUM

The annual varieties of Chrysanthemums are exceedingly pretty. Set 1 foot apart. *Hardy annuals.*

191 **Chrysanthemum Eclipse.** Of all our new annual Chrysanthemums none are more beautiful than the "Eclipse" 5
192—**Tricolor,** various shades of colors; 1 foot 5
193—**Burridgeanum,** various shades and colors, mixed 5
194—**Paris Daisy, or Marguerite,** large white star-shaped flowers; 2½ feet 10
195—**Inodorum, double white,** a perennial sort, flowering the first season from seed, and producing fine double white flowers 10
196—**Chrysanthemum Indicum.** For greenhouse culture only. The varieties are numerous and divided by florists into various classes, "Chinese," "Pompon," "Japanese," etc. 25
197—**Japonicum.** The Japanese long petaled or fringed varieties, now so popular, double, mixed colors 20

COSMOS

This is a strong grower, having elegant foliage and for fall blooming has no superior. Seed sown in April or May and transplanted to open ground will produce plants 3 to 5 feet high in September, which thereafter and until November will yield hundreds of blossoms 3 inches across, resembling single Dahlias in form.

198 **Cosmos, Early Flowering Hybrids.** The earliest Cosmos in existence. The colors include pure white and shades of lilac, rose and crimson. **Finest Mixed** 10
199—**Early Flowering White** 10
200—**Large Flowering.** A vast improvement over the old sort; flowers are double the size, the petals being broader and overlapping, forming a perfectly round flower. Mxd. 10

DAHLIAS FROM SEED

CUPHEA (Cigar Plant)

201 A remarkably free blooming annual, bearing long-shaped, intense scarlet blossoms, admirably adapted for pot culture in the house to bloom in the winter 10

RAINBOW COLEUS

The handsomest foliage plant obtained from seed. The plants reach a height of from 2 to 3 ft.; the leaves often measure 8in. in length and 6in. in width, heart-shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, from the most delicate to nearly black. The seed should be sown in a box in the house or greenhouse. *Tender perennial.*
202 **Coleus.** Rainbow Mixture, the finest sorts 25

CLIANTHUS DAMPIERA

203 **Clianthus, Glory Pea.** Undoubtedly one of the most gorgeous flowers in existence, and of the few that show a clear, glossy, jet-black color. The plants grow 2 to 3 feet high, and bear in clusters, 5 or 6 of the most beautiful red flowers. Seeds must be started in hot bed .. 15

DATURA

Strong growing ornamental annuals, with large showy flowers, making handsome plants, 2 to 3 feet high, for flower-beds or borders. Easily grown from seed.

204 **Datura Cornucopia.** A magnificent variety; stems dark purple maroon: flowers average 8 inches long by 5 inches across mouth, interiors being glistening French white, with purple exteriors 10
205—**Golden Queen.** Large, double golden yellow flowers, very fragrant. 10
206—**Fastuosa Huberiana.** Large and double, inside white, outside colored; 3 feet 5

DRACAENA INDIVISA

207 **Dracaena Indivisa.** A foliage plant much used for the centres of vases and for pot culture; thin arching leaves, 2 to 3 ft 10

DIGITALIS (Fox Glove)

Ornament plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in spring or autumn. *Hardy biennial.*

219 **Digitalis,** fine mixed colors 5

DAHLIAS (From Seed)

Everyone knows and admires the double Dahlia, but comparatively few are aware that it can be grown so easily from seed, and flower the first season. If sown early in the spring, will give a magnificent display of the brighest colors by August.

208 **Dahlias, New Striped Single.** Flowers 4 inches in diameter, comprise a wonderful variety of colors, beautifully striped, flaked, mottled and dotted in a grotesque and charming manner 15
209—**Single, mixed.** Great variety in color and form 10
210—**Double, mixed.** Extra fine, saved from choicest double flowers. 15

DAISY (Bellis Perennis)

Low growing plants, producing in early spring their handsome double flowers. They grow best in rich, loamy soil and rather cool situations.

211 **Daisy, Snowball.** It is an unusually large type; the flowers are perfectly double and of the purest white, having stiff, long stems .. 10
212—**Longfellow.** This variety produces long pink flowers, usually large and double; very long and stiff flower spikes 10
213—**Double.** Finest of double varieties, mixed, ¾ ft 5
214—**Shasta Daisy.** Hardy; of compact, bushy growth, bearing in profusion, throughout the season, single white Daisy flowers of immense size, often more than 4 inches across 10

DELPHINIUM

The hardy perennial Larkspurs are remarkable for their great beauty and highly decorative qualities. The principal color is light blue, shading to the darkest purple, also scarlet and white.

215 **Delphinium Cashmerianum.** Dark blue monk's hood-like flowers 10
216—**Zalil** (Hardy Yellow Larkspur). Pure sulphur yellow 10
217—**Grandiflorum, Double.** Charming color, ranging through shades of blue from delicate porcelain and white to dark violet. 10
218—**Finest mixed perennial sorts.** Saved from choice collection of double flowered varieties 5

SNOWBALL DAISY

DIANTHUS

Dianthus, or Pinks

A magnificent genus, embracing some of the most popular flowers in cultivation, producing a great variety of brilliant colors and profusion of bloom. The hardy biennials, or Chinese and Japanese varieties, bloom the first season, the same as hardy annuals; height 1 foot.

DOUBLE ANNUAL VARIETIES

222 **Dianthus Chinensis** (China or Indian Pink), Double, mixed..... 5

223—**Heddewigii Diadematus** (Double Diadem Japan Pink). Beautiful double flowers; mixed, of varied tints of lilac, crimson, purple, to very dark purple; with the outer edges fringed and nearly white..... 5

224—**Imperialis** (Double Imperial Pink). Mixed colors..... 5

225—**Mourning Cloak.** The most striking of all the Pinks. The large double, almost black flowers, have a clear fringed edge of white, very attractive..... 10

226—**Eastern Queen.** Beautifully marbled; the broad bands of reddish lake upon the paler surface of the petals are very striking and pretty..... 10

227—**Crimson Belle.** As its name implies, is a rich crimson flower, flowers of very large size and substance, evenly and finely laciniated..... 10

228—**Ruffled Giants.** The flowers are of noble size, averaging 3 to 4 inches across. The petals are ruffled, frilled and fringed, lending grace and beauty to the gorgeously colored blossoms which range from dark blood-red to glowing crimson, carmine-rose, salmon-pink and white; some of the flowers are mottled and blended with two or more shades..... 10

SINGLE ANNUAL VARIETIES

229 **Dianthus Heddewigii.** Finest selection single-flowered, mixed..... 5

230—**Laciniatus.** A beautiful fringed variety; various colors..... 5

HARDY PERENNIAL VARIETIES

231 **Dianthus Plumarius Fl. Pl.** Double and semi-double, mixed colors.... 10

232—**Plumarius Albus Fl. Pl.** Pure white, double, very fine..... 10

ESCHSCHOLTZIA

DOLICHOS LABLAB

(Hyacinth Bean)

A splendid rapid-growing climber; flowers profusely and in clusters of white, purple and lilac flower spikes, which are followed by exceedingly ornamental seed-pods. Plant the seed where they are desired to flower in as warm and dry a situation as possible. Give support for vines to run upon. Grows from 8 to 20 feet. *Half-hardy annual.*

220 **Dolichos Lablab**..... 5

ESCHSCHOLTZIA (California Poppy)

An exceedingly showy class of plants, bearing a profusion of richly colored flowers. Sow the seed where the plants are wanted to bloom, as they do not stand transplanting; they are perfectly hardy and will grow in every soil and bloom profusely all summer; thin to six inches apart.

234 **Eschscholtzia Californica.** Special mixture; all the best varieties..... 5

235—**Californica Alba Plena.** Produces a large percentage of large double white flowers of great beauty..... 5

236—**Mandarin.** The outer side of the petal is a brilliant scarlet, the inner side rich orange..... 5

237—**Rose Cardinal.** The flowers are of rich, rose-colored hue, most effective and beautiful..... 5

238—**Douglasi.** The color of the flowers, which are from 1½ to 1¾ inches across, is a pure golden yellow with a dark yellow centre..... 10

FERNS

Graceful plants, giving a beautiful appearance to conservatory or windows; hardy sorts, grown in rockeries, etc., are beautiful.

239 **Ferns, Greenhouse Varieties.** A mixture of tender evergreen varieties, are desirable for pot culture in the house. Seed should be sown in boxes of light rich soil; keep partially shaded and quite moist until the young plants appear, when they can be transplanted. Mixed..... 15

240—**Hardy Varieties.** Mixed..... 15

EDELWEISS

(Gnaphalium Leontopodium)

241 An improved strain of the old variety, the flowers are much larger and borne in great profusion. They are of downy texture, silver white and star-shaped. Succeeds in any soil not too rich and with full exposure to the sun..... 10

FUCHSIA

Beautiful plants for pot culture; waxy, drooping flowers 1 to 2 inches long, of exquisite colors, red, white, pink, etc. *Tender perennial.*

242 **Fuchsia.** Mixed, single and double sorts; 1 to 2 feet. (See plant list)..... 25

GODETIA

GODETIA (Satin Flower)

A handsome flower, and particularly useful because it will grow in shady places. They bloom a long time, and so profusely that the foliage is almost hidden by the many large wide-open flowers of shining satin texture, and of the most lovely colors.

243 **Godetia, Duchess of Albany.** Flowers glossy satin white, produced in great profusion; 12 inches..... 5

244—**Lady Albemarle.** Flowers large, carmine crimson shade; the edges of the petals suffused with pale lilac; dwarf..... 5

245—**Lady Satin Rose.** Flowers are of a brilliant deep rosy pink, the surface shining like satin..... 5

246—**Extra Choice Dwarf.** Mixed..... 5

GAILLARDIA LORENZIANA

GAILLARDIA

Beautiful showy plant, giving a profusion of brilliant flowers during the summer and autumn; fine for cutting. *Hardy annuals and perennials.*

247 **Gaillardia "James Kelway."** The most beautiful variety grown: immense; of dazzling crimson scarlet with narrow gold edge; it is a hardy perennial variety, flowering abundantly until frost; 2 feet. *Hardy perennial* 10

248—**New Perennial Hybrids** (Hybrida Grandiflora). A lovely colored flower, perfectly distinct from any other, producing abundance of flowers all the summer. Mixed colors; 1½ feet 10

249—**Lorenziana, or Double Flowering.** Large round heads, composed of 30 to 50 flowers of orange, claret, amaranth, sulphur, etc. *Hardy annual* 5

250—**Aristata Grandiflora.** Mixed colors. *Hardy annual* 5

GOURDS, Etc.

Quick growing vines, desirable for covering arbors, walls, etc., producing useful and ornamental fruit of various shapes and colors. *Hardy annual.*

251 **Gourds, New African Horned Cucumber.** It is oblong in form, somewhat three-sided, and covered with strong, protruding points or horns, turning orange color when ripe 10

252—**Cocoinea,** beautiful foliage, scarlet fruit 10

253—**Cucumis Ardea,** green fruit, yellow stripe 5

254—**Cucumis Flexuosus,** fruit resembling a long green snake 5

255—**Echinocystis Lobata** ("Climbing Wild Cucumber"); oz., 15c 5

256—**Orange,** very like an orange 5

257—**Hercules Club,** large, club shape 5

258—**Sugar Trough** 5

259—**Serpent Gourd** 5

260—**Many sorts,** mixed 5

GLADIOLUS

Grand summer and autumn flowering plants, producing long spikes of large flowers of hundreds of shades and colors; marked, striped, blotched, tinted, etc., in the loveliest manner.

261 **Gladiolus, Finest Hybrids, mixed.** Many sorts, 2 to 4 ft. (*See Bulb List*) 10

GLOXINIAS

Charming house plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in great profusion. They are often 3 to 4 inches across and many of them magnificently spotted, mottled and blended. 1 foot. *Tender perennials.*

262 **Gloxinia, Grandiflora Erecta,** of great beauty and diversity, mixed varieties, saved from the finest erect growing sorts 35

263—**Large Flowering, mixed.** Choice. (See Bulb List for bulbs) 25

GERANIUM

Gorgeous flowers of numerous shades of color, borne continuously, render this the most popular plant grown, for pot culture in winter or for bedding-out in summer. Seeds should be sown in boxes and transplanted.

264 **Geranium, large flowering,** single, mixed, from new varieties 10

265—**Double Mixed,** includes many varieties and the newest shades 50

266—**Pelargonium, Mixed** (Lady Washington). From finest fancy spotted large flowering sorts 35

HELIOTROPE

GYPSOPHILA (Infant's Breath)

Graceful, free-flowering plant, forming a symmetrical bush, covered with loose panicles of flowers; excellent for cutting. *Hardy annual.*

269 **Gypsophila Elegans.** White, 1½ feet 5

270—**Paniculata.** White, free bloomer; excellent for cutting. *Hardy perennial,* 2 feet 5

HIBISCUS

A showy and ornamental class of plants, with large beautiful colored flowers, growing freely in common garden soil. *Hardy annual.*

271 **Hibiscus Africanus.** Buff, with maroon centre, 2 feet 5

272—**Crimson Eye.** The flowers are from 6 to 7 inches across, of purest white, with a large spot of deep velvety crimson in the centre of each flower 10

AFRICAN HORNED CUCUMBER

GREVILLEA (Australian Silk Oak)

Beautiful and graceful foliage, valued as a decorative plant for the table or greenhouse; 3 to 5 ft. *Tender perennial.*

267 **Grevillea Robusta** 10

GLOBE AMARANTHUS (Gomphrena)

Showy, everlasting flowers, extensively used in winter decoration. Seed should be started in gentle heat, as they are slow to germinate outside. *Tender annual.* 1½ feet.

268 **Gomphrena.** Finest mixed 5

HELIOTROPE

Deliciously fragrant, flowering plants; great favorites for pot culture in the winter or bedding out in summer; seeds must be sown in boxes and transplanted; 2½ feet. *Tender perennial.*

273 **Heliotrope, large flowered,** mixed shades 10

274—**King of the Blacks,** a deliciously fragrant flowering variety; well adapted for pot culture or for bedding-out in summer 10

HOLLYHOCK

Our double Hollyhocks are grand, perfectly double, colors brilliant, embracing yellow, lemon, white, black, rose, pink, deep red, variegated, etc. Seed can be sown in open ground at any time from May to September.

275 **Hollyhock, New Allegheny.** These unique and beautiful Hollyhocks produce semi-double flowers about 3 inches across, the petals of which are crinkled and fringed like crumpled and slashed satin. Mixed colors .. 15

276 **Hollyhock, Rose** .10

277—**White** 10

278—**Blood Red** 10

279—**Canary** 10

280—**Crimson** 10

281—**Pale Yellow** 10

282—**Purple and White** 10

283—**Double,** very fine, mixed 10

Collection of seven distinct colors .. 60

HONESTY

284 **Honesty, or Satin Flower.** Hardy biennial, admired for its silvery seed pouches, which are used for house ornaments; beautiful and curious; 2 ft. **Mixed. Pkt.** 10

DOUBLE HOLLYHOCKS

HUMULUS JAPONICUS

(JAPANESE HOP)

The annual Japanese Hop, as shown in the illustration, is a most valuable and rapid growing climber. It can be sown in the open ground in spring, and will attain enormous dimensions in a very short time; never suffers from the heat, and retains its color until late in the autumn.

285 Humulus Japonicus. (Japanese Hop.) Highly recommended for the Northwest..... 10

286—Variegatus. New, handsome, variegated foliage. 10

HELICHRYSUM

Handsome everlasting flowers, blooming freely till late in the season; extensively used in winter boquets of dried flowers, for which purpose they should be gathered before being fully opened. *Hardy annual.*

287 Helichrysum, double, finest mixed. Large flowered, rich and showy colors; 2 feet..... 5

IPOMEA

IPOMEAS

These beautiful climbers are attractive and useful and deserve cultivation. Start seed in hotbed or greenhouse, and plant out when weather has become warm. *Tender annual*

288I pomea Bona Nox (Evening Glory or Good Night). Flowers expand in the evening, are large, white and fragrant, 10 feet..... 5

289—New Cross-Bred Moonflower. Is of a luxuriant growth, an abundant bloomer. The flowers are pure white, very large and delightfully fragrant..... 10

290—Hederacea (Variegated Leaved Morning Glory). Ivy-like foliage, very showy, mixed colors; 8 feet..... 5

291—Quamoclit (Cyprus Vine). A favorite well known climbing vine, with graceful airy foliage and handsome flowers, scarlet and white..... 5

IMPATIENS SULTANI

A perennial Balsam producing gorgeously colored rosy carmine flowers. One of the most distinct and beautiful plants for window culture in winter; easy growth.

292 Impatiens Sultani (Zanibar Balsam)..... 20

293—Holstii. The flowers measure from 1¼ inches to 1¾ inches across and are of a *brilliant vermilion color.* A gorgeous coloring, contrasting beautifully with the green foliage..... 20

LYCHNIS

There are few plants more charming or brilliant; the flowers are produced in clusters. To obtain good flowers the first season start seed under glass and transplant.

297 Lychnis Chalcedonica, scarlet; 2 feet..... 5

LINUM, or FLAX

A genus of most beautiful free-flowering plants; their brilliancy of color and long duration of bloom being surpassed by none. *Hardy annual.*

298 Linum Grandiflorum Rubrum. Scarlet..... 5

299—Flavum. Golden yellow, perennial..... 10

LOPHOSPERMUM

An exceedingly ornamental greenhouse climber, bearing numerous large, rosy-purple, Gloxinia-like-flowers. Also adapted for the open air, in a warm airy position, with rich earth. Sow seed in March in a box; prick young plants out in pots. *Half-hardy annual.*

300 Lophospermum, Scandens rose. 10 ft..... 10

LOBELIA, ROYAL PURPLE

LOBELIA

Gems of the flower garden. As an edging the Lobelia is unsurpassed, and no plant is more effective. Easily managed, and may be had in the greatest abundance from seed. *Half-hardy annual.*

COMPACTA VARIETIES

Little round, compact plants, 4 to 6 inches high, forming little mounds of bloom; splendid for edging, beds and ribbon gardening.

301 Lobelia, Crystal Palace. Deep blue, dark foliage; the best bedding sort. Grows only 9 inches high..... 10

302—White Gem. Best white sort for ribbon and carpet bedding..... 10

303—Royal Purple. In color this is a very rich shade of violet purple without any trace of blue, as in all other sorts, and is very striking and effective, thus showing off its clear white eyes. The habit is semi-compact... 10

304—Cobalt Blue. The finest dwarf blue Lobelia..... 10

ERINUS VARIETIES

Branching plants for hanging over vases and baskets; 6 to 9 inches.

305 Lobelia, Speciosa Superba, dark blue with large white eyes, very showy..... 10

306—Gracilis, a very fine variety for hanging baskets, vases, etc., trailing gracefully and bearing beautiful blue flowers profusely.... 10

307—Fine Mixed Trailing Varieties..... 5

308 Lobelia, Cardinalis. A half-hardy perennial herbaceous plant of very stately and handsome appearance, producing an abundance of large, intense scarlet flowers on a long and slender stem..... 10

LATHYRUS LATIFOLIUS (PERENNIAL PEA)

Handsome, free-flowering hardy climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion; 6 feet.

309 Lathyrus. Finest mixed..... 5

310—Albus. Pure white, elegant..... 10

311—Splendens. Rich scarlet..... 5

312—Pink Beauty..... 10

KAULFUSIA

Pretty free flowering little plants, compact growth, having most intense colored flower resembling the single Aster. For mixed beds and borders. *Hardy annual.*

294 Mixed Colors, 1-2 foot..... 5

KENILWORTH IVY

A charming, small, neat, hardy perennial trailing plant, suitable for baskets, vases, pots and rock-work.

295 Kenilworth Ivy (Linaria Cymbalaria), lavender and purple..... 10

LAVATERA

296 Exceedingly valuable for distinct effect in masses and for borders. The dark green leaves are irregularly marked with greenish grey and pure white, which gives the plant a distinct and handsome appearance. *Hardy annual...*

PERENNIAL PEAS

MARIGOLD—
GOLDEN
BALL and
Little
Brownie

MARIGOLD

LANTANA

One of the most desirable of hardy perennial greenhouse or bedding plants, constantly in bloom; Verbena-like heads and changing in hue; 2 to 5 feet.

313 **Lantana Hybrida, Mixed**..... 10

LARKSPUR

A vast improvement has been effected, by careful selection and attentive cultivation, in the size and color of the blossoms, and the general habit of the plant. For large gardens, shrubberies, etc., the branching varieties will be found peculiarly well fitted.

314 **Larkspur, Double Dwarf Rocket,** various colors, 1 ft.; *oz.*, 30c..... 5
315—**Double Tall Rocket,** various colors, 1½ feet..... 5
316—**Emperor, Branching,** double, mixed, brilliant colors, very fine variety; 1½ feet.. 5

LUPINUS

The Lupinus are all handsome and graceful, with spikes of pea-shaped blossoms of various colors. They look well as a background to other low-growing annuals.

317 **Lupinus, Annual Varieties,** mixed..... 5
318—**Perennial Varieties,** mixed..... 5

MATHIOLA

(Fragrant Evening Stock)

A garden plant grown for its delicious perfume, which is emitted in evening and morning, also after a shower. *Hardy annual.*

319 **Mathiola Bicornis,** pink and lilac flowers; 1 foot... 5

MIRABILIS (Four o'Clock)

Handsome border plants, with rich glossy leaves, profusion of bloom, divers colors and foliage. The flowers open in the afternoon, hence the name "Four o'Clock." *Hardy annual.*

320 **Mirabilis,** (Marvel of Peru). Mixed; 2 feet.. 5
321 **Variegated** leaved. Flowers of a variety of colors; leaves light green, faintly marked..... 5

MALOPE

Handsome plants, suitable for beds or shrubbery borders, large showy flowers. *Hardy annual.*

322 **Mixed,** Blue and white, 2 feet... 5

MIMOSA

(Sensitive Plant).—A very interesting and curious plant. Touch the leaves and they instantly close and droop. *Half-hardy annual.*

323 **Mimosa,** 18 inches 5

MARTYNIA

324 Exceedingly pretty, fresh-flowering plants with large crimson, purple fragrant flowers of great beauty, and producing a fine effect when planted in open borders; quite a curiosity..... 5

LARKSPUR

MARIGOLD

Wherever a rich display of bloom is desired, the Marigold is almost indispensable. The African varieties are tall, growing usually 2 feet or more, while the French are dwarfer. Succeeds well in ordinary garden soil. *Hardy annual.*

325 **Marigold, Golden Ball.** Finest double Marigold yet introduced; when grown to perfection the heads attain an enormous size, and are globular and as dense as a knitted ball, 4 to 5 inches in diameter and beautifully finished. Deep orange and lemon mixed..... 10
326—**Dwarf French (Legion of Honor) or Little Brownie.** Flowers are of a lovely golden yellow, with a broad velvety blotch on each petal; 1 foot..... 10
327—**African Dwarf.** Mixed, finest double varieties..... 5
328—**French Tall Double.** Finest double varieties, mixed, 2 feet..... 5
329—**French Dwarf Double.** Finest double varieties, mixed, 1 foot..... 5

MESEMBRYANTHEMUM (Ice or Dew Plant)

Mesembryanthemums are handsome and curious looking trailling plants. The most popular varieties are known as Ice Plant or Dew Plant; both are well adapted to hanging baskets, vases, rock-work or edgings; the flowers are small and white. *Tender annual.*

330 **Mesembryanthemum, Ice Plant.** Singular ice-like foliage..... 5
331—**Dew Plant.** Rose, purple centre..... 5

MYOSOTIS VICTORIA

MIMULUS

Beautiful, singularly shaped and brilliantly colored flowers, with curious and various colored markings. *Perennial* for greenhouse and *half-hardy annual* for out-of-doors.

332 **Mimulus Tigrinus** (Monkey Flower), double, tube-shaped flowers, beautifully spotted; 1 foot..... 10
333—**Giant Emperor.** The flowers are of rich and varied colors, grotesquely mottled and figured..... 15
334—**Musk Plant** (Mimulus Muschatus). Foliage emits a strong, musky perfume; yellow; ½ foot..... 10

MYOSOSTIS, or FORGET-ME-NOT

The popular "Forget-Me-Nots" are perennials and hardy enough to remain in the open ground, except in very cold latitudes, where they should be well protected, but they are generally sown in the fall, and wintered over in cold frames, when they will flower early in spring. *Half-hardy perennial.*

335 **Myosotis Palustris** (Forget-Me-Not); white and blue..... 10
336—**The Jewel.** The color is a remarkable sky blue, which shines out in a most conspicuous manner when side by side with other Forget-Me-Nots 10
337—**Victoria.** The flowers are large, and of a bright azure blue with yellow centres, borne in dense umbels..... 5
338—**Alpestris.** Blue, 6 inches..... 10
339—**Dissitiflora.** Large sky-blue flowers; very early and free blooming; 6 to 12 inches..... 1

DEFIANCE MIGNONETTE

MIGNONETTE

Mignonette does best in as cool a situation as possible. When exposed to the full force of the summer heat it begins to form seeds, sometimes before the spikes are fully grown.

340 Mignonette, Red Victoria. One of the finest varieties ever introduced for garden use, the foliage is strong and luxuriant, the flowers are large and borne on compact stems; very fragrant..... 10

341—Giant White Spiral. This grand Mignonette grows perfectly erect... 10

342—Golden Queen. Dense pyramidal habit, throwing up numerous flower stalks, bearing spikes of yellowish blossoms. Oz. 30c..... 10

343—Red Giant (Gabriel). Each plant forms a bouquet of a beautiful pyramidal shape, the lateral branches being arranged around the main stem, which is slightly raised in the centre. Color, brilliant dark blood red. Oz., 75c..... 10

344—Nineteen Hundred. A grand Mignonette for garden culture, of strong, bushy, compact growth, producing dense, pyramidal spikes of a creamy color and with the richest fragrance. The average spikes measure 6 to 7 inches long and are nearly 2 inches in diameter and are compactly filled. Full to the centre and keeps well when cut..... 10

345—Defiance. When grown under favorable conditions, will produce spikes of remarkable size—from 12 to 15 inches long, and of the most delicious fragrance, more so than any other variety. The individual florets are of immense size. Oz., 80c..... 10

346—Machet. The plant is a strong bushy grower, bearing spikes of flowers in great number, which are of gigantic size and perfect pyramidal shape and of a brick red color. Oz., 60c..... 10

347—White Pearl. Machet type, very free flowering. The long erect stalks carry enormous dense spikes of white flowers which stand well above the undulate foliage and with their white and red stamina form a grand effect. Packet..... 10

348—Large Flowering, Sweet Scented. ¼ lb., 35c.; oz., 15c..... 5

NICOTIANA

(Tobacco Plant)

353 Nicotiana Affinis. An annual with sweet-scented, pure white star-shaped flowers, 3 inches across, blooming continually; 2 to 3 feet high..... 5

354—Giant Red Flowered. The foliage is luxuriant and tropical in appearance; plants surmounted with immense clusters of rich crimson flowers. 5 feet..... 5

355—Sanderae, bears its brilliant flowers, on bushy, many branching plants, 2 feet high. It will give a continuous display of bloom all the summer and autumn in the open ground, and will make extraordinary branched specimens, retaining their leaves to the base, as shown in the illustration. Mixed colors..... 10

356—Sylvestris. The long, pendant, tubular flowers of pure white are borne in circular clusters on strong spikes away above the foliage. Flowers emit a very delicious perfume..... 10

NICOTIANA SANDERAE

MATRICARIA

(Feverfew)

Handsome free-flowering plants, good for beds and pot culture, with double white flowers and pretty curled foliage. Height 8 in.

349 Matricaria Eximea fl.pl. 10

MAURANDIA

Charming climbers, elegant alike in flowers and foliage, and of graceful and slender growth. The seed should be started in hotbed or greenhouse. *Half-hardy perennial.*

350 Maurandia, finest mixed..... 10

NIGELLA

Fine border plants with pretty cut foliage and curiously formed flowers which have procured for it the name Love-in-a-Mist.

351 Nigella Damascena (Love-in-a-Mist), double, mixed colors; 3 feet..... 5

NOLANA

Nolanas are of a trailing habit, admirably adapted for rockwork, hanging baskets, vases, etc. Flowers resemble Morning Glory, brilliant, freely produced, of various colors. *Hardy annual.*

352 Nolana Atriplicifolia, mixed colors... 5

NEW MIGNONETTE "1900"

MUSA ENSETE

(Abyssinian Banana Tree)

The leaves are magnificent, long, broad, and massive; of a beautiful green, with a broad crimson mid-rib; the plant grows luxuriantly from 5 to 6 feet high, producing a tropical effect on the lawn, terrace, or flower garden. Seeds sown early in the hotbed will produce large plants first season, 5 to 6 ft. *Tender perennial.*

357 Musa Ensete. (See plant list).....25

NEMOPHILA

These charming and useful dwarf-growing and hardy annuals have a neat, compact, uniform habit of growth with shades and colors the most beautiful. Arranged in any style which fancy may suggest, the effect is pleasing.

358 Nemophila Choicest Mixed..... 5

Passion Flower

Handsome and rapid climbers for greenhouse decoration and sunny position in the open ground in summer. It is sometimes hardy in a sheltered situation.

359 Passion Flower, large flowers of violet and light blue, slightly fragrant.....10

PASSION FLOWER

Nasturtiums

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers.

TOM THUMB, or DWARF

360 **Nasturtium, Aurora.** The flower is of a deep chrome yellow, the upper petals showing lighter reflexes, while the two lower petals are blotched with purplish carmine, and marked with bright carmine veining; oz., 20c. 5

361—**Empress of India.** Splendid dwarf variety, dark leaves and crimson flowers; oz., 30c. 5

362—**King of Tom Thumbs.** Intense scarlet flowers, dark foliage; oz., 30c. 5

363—**King Theodore.** Bluish green foliage, flowers velvety crimson; oz., 30c. 5

364—**Golden King.** Brilliant Yellow; oz., 25c. . . 5

365—**Crystal Palace Gem.** Sulphur yellow with maroon spots; oz., 25c. 5

366—**Prince Henry.** Flowers large, of beautiful cream color, marbled and spotted with bright crimson scarlet, frequently tipped with wine red; oz., 25c. 5

367—**Cloth of Gold.** Foliage is a *clear bright yellow*, and the scarlet flowers intermingle beautifully with the yellow leaves; oz., 30c. 5

368—**Ruby King.** Of peculiar blue-tinted red; oz., 30c. 5

369—**Pearl.** Creamy white; oz., 25c. 5

370—**Beauty.** Orange and Vermilion; oz., 25c. 5

371—**Chameleon** is unique in bearing flowers of quite distinct coloring on one and the same plant—some clear, deep crimson, others blotched on light ground, and others beautifully mottled. 10

372—**Mixed.** Many sorts. Oz., 15c. ¼ lb., 40c; 1 lb., $1.25. . 5

—**Collection,** containing 12 varieties. 50

NASTURTIUM : TALL OR CLIMBING

373 **NASTURTIUM, CAPRICE (NEW),** bears flowers of *extra large size*, most profusely, and in a wonderful variety of colors and markings. The petals are heavily marbled or overlaid with deep velvety tints, showing many unique combinations. It is appropriately named "CAPRICE" from its character of frequently bearing flowers of diverse colors upon a single plant. In this respect it is similar to the popular *French Chameleon Nasturtiums*, but the flowers are *very much larger in size*. The large foliage is generally of a deep dark green, and the plants are always of strong and vigorous growth. While a tall or climbing variety, "CAPRICE" is *equally beautiful grown simply trailing upon the ground*. Oz., 30c.; per pkt. 10

374 **Nasturtium, Scarlet and Gold.** Yellow foliage; flowers dark crimson scarlet, strikingly effective; oz., 20c. 5

375—**White Pearl.** Oz., 20c. 5

376—**Dunnett's Orange.** Oz., 15c. 5

377—**Scarlet.** Oz., 15c. 5

378—**Scarlet Striped.** Oz., 20c. 5

379—**Crimson.** Oz., 15c. 5

380—**Yellow.** Oz., 15c. 5

381—**"Hybrids of Madame Gunther."** These hybrids are remarkable for their wide range of colors; embracing, rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched; oz., 25c. 10

—**Collection,** containing 8 separate sorts 30

382—**GIANT FLOWERING TALL NASTURTIUMS.** The colors and combination of colors in this grand new strain include various shades of rose, salmon, bright red, pale yellow, spotted, mottled and margined. For covering fences, trellises, arbors, etc., nothing can equal the gorgeous effect produced by the marvellous quantity of bloom borne in constant splendor from early summer until cut down by frost. Price, oz., 25c; ¼ lb., 75c.; per packet. 10

383—**Tall Mixed.** Contains many beautiful sorts; oz., 10c.; ¼ lb., 30c.; lb., $1. 5

LOBB'S CLIMBING NASTURTIUMS

384 The leaves and flowers are somewhat smaller and neater than the ordinary Tall Nasturtium, but their greater profusion of bloom renders them superior. Height, 12 to 15 feet. Price, 20c. per oz.; ¼ lb., 60c.; per pkt. . 5

ŒNOTHERA

(EVENING PRIMROSE)

Charming hardy plants, large showy flowers; old favorites in the flower garden. The flowers open in the evening in a sudden and curious manner.

385 **Œnothera Biennis** (Evening Primrose), yellow 1½ ft.; *half-hardy annual*. 5

386—**Rosea** (Mexican Primrose). A trailing plant admirably adapted for planting in hanging vases. The flowers are of a soft, rosy pink, veined with red, shading lighter towards the edges. . . 10

PANSY

Our pansy seed has been most carefully selected and will give greatest satisfaction. The best plants are obtained from seed sown in a seed bed in August and transplanted about the end of September to bed or border in which they are to bloom next spring; protect with a slight covering of straw or leaves during winter. Seed sown in boxes in March and transplanted early in spring will bloom freely during autumn. To ensure best results with Pansies, strong rich soil must be selected, the situation somewhat shaded, and the plants not allowed to dry.

387 Pansy, Steele, Briggs' Giant Show Mixture. This strain comprises a beautiful collection of colors and markings and we are confident it will prove satisfactory for perfection of form, firmness of texture, freedom of bloom and elegance of coloring; ⅛ oz., **$1.00** 35

388—Bugnot's Giant Fancy, Mixed colors. Celebrated French strain of extra large size, choicest colors, and beautifully broad blotches and delicate pencillings; the ground colorings are generally white or very light, bringing the elegant markings into strong relief 40

389—Cassier's Superb Giant. Many of the flowers are blotched on upper petals, as well as on the lower, marked and shaded so as to resemble Pelargonium .. 25

390—Giant Trimardeau. This is, without doubt, the largest of all the Pansies. The blossoms are simply enormous, perfect in form, and run through all the various colors, from the lightest shade to the darkest purple; ¼ oz., **75c** 10

391—Giant Blue (Emperor William). Deep blue; large black blotch on each of three lower petals ... 10

392—Parisian Giant Spotted, very large. This beautiful variety of Pansy is an object of admiration when in bloom; its flowers approach the Trimardeau in size, but with much more varied tones of color and spots more apparent 25

393—Giant Black. Immense jet black flowers; velvety and of specially good substance 15

394—Giant (Lord Beaconsfield). Upper petals lavender; lower petals rich deep violet 10

395—Giant White. White, a small violet blotch on each of the three lower petals 10

396—Giant Yellow. Upper petals bright yellow; lower petals have a dark eye 15

397—Peacock. Beautiful ultra-marine blue. Petals edged with a thin white line, within which is a space of purplish crimson, passing into a rich central blotch of deep blue, shading to black 10

398—Extra Choice Large Flowering Mixture, oz., **$2.00** 10

399—Choice Mixed, oz., **$1.00** 5

PANSY "STEELE, BRIGGS GIANT SHOW"

PICOTEE

Very much like the carnation, as fine and more delicate in coloring. Seed sown in the open ground in May or June will flower next season. *Hardy perennial.*

400 Picotee, fine double mixed 50

PERILLA

These are useful plants, either for back-ground or as single specimens in mixed borders, having fine, dark, ornamental, broad serrated leaves, of a purplish mulberry color. Start under glass. *Half-hardy annual.*

401 Perilla Nankinensis. 1½ feet 5

PYRETHRUM

(Flowering Sorts)

Stems 2 ft. high, and very numerous, each surmounted with handsome flowers in bright colors. *Hardy perennial.*

402 Pyrethrum Roseum. Flowers large, yellow and rose colors. 10

YELLOW LEAVED SORTS

Dwarf-growing plants, used for edgings and ribbon work. *Half-hardy perennial.* ¾ foot.

403 Pyrethrum Aureum, Golden Feather 10

404—Selaginoides, golden yellow fern-like foliage 10

PYRETHRUM, DOUBLE

OXALIS

Exceedingly free-flowering little plants with lively foliage; entirely covered with bright flowers from June to September. Very useful for edgings.

405 Oxalis. Choice mixed 10

POLYANTHUS

Early blooming dwarf plant, for spring flower beds or pot culture. Large round flowers are borne on stalks about 8 ins. tall. Yellow, maroon, crimson, etc.

406 Polyanthus (Primula elatior), finest gold-laced varieties 10

PENTSTEMON

Few hardy plants surpass Pentstemons. They bloom in June and continue until late in the fall. Flowers are half-pendant, bell-shaped, marked and marbled in beautiful shades.

407 Pentstemon. Mixed Hybrids. 10

PRIMROSE

(New English)

The new English Primroses comprise the most enchanting shades. They are of the easiest culture possible, growing readily and producing flowers in greatest profusion. Protect during winter. *Half-hardy perennials.*

408 Primrose, English, mixed 15

409—English, yellow 10

PORTULACA

Brilliant dwarf annuals, luxuriating in warm situations; blooming profusely from early summer to autumn. *Hardy annuals.*

410 Portulaca, double. Large flowering varieties, mixed 10

411—Single. Large flowering, all colors, mixed. 5

DOUBLE PORTULACA

Try a Package of our Giant Flowering Nasturtiums

PRIMROSE

Bunclody, Man. I have the best garden for miles around and have no hesitation in recommending your Seeds.
ADAM TAWSE.

CALIFORNIA GIANT PETUNIA

PRIMULA

(CHINESE PRIMROSE)

Charming, profuse-blooming plants, indispensable for winter and spring decoration in the house. They are constant bloomers, and retain their magnificent appearance for a long period. Seed should be sown in February or March, in a light sandy soil, but slightly covered and kept moist. Transplant as soon as the second leaves appear, and continue shifting the plants as they grow. Our seed is from the best European collections.

424 **Primula, "Chinese Standard." Giant Flowering Chinese Primrose** with large beautifully fringed flowers standing on erect stems well above the foliage. The colors range through scarlet, white, blue, crimson and pink; mixed colors..... 50

425—**Sinensis, Holborn Blue**..... 50

426—**Sinensis, White**..... 25

427—**Sinensis, Bright Red**..... 25

428—**Sinensis, Brilliant Crimson**..... 25

429—**Sinensis, Alba Magnifica.** Finest pure white flowers, 2¼ inches across; large yellow eye..... 50

430—**Sinensis, Rose or Pink**..... 35

431—**Mixed, large flowering, fringed,** including many sorts. 35

432—**Fern Leaved.** Mixed colors; foliage of this class long and fern-like..... 35

433—**Double Mixed Sorts**..... 50

PRIMULA FORBESI (THE BABY PRIMROSE)

Blooms in three months from seed. This is unquestionably one of the most profitable plants to grow for cut flowers. It begins to bloom in three months after sowing, and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across, are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 inches high in tiers, and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house.

434 **Primula Forbesi, the "Baby Primrose"**..... 10

PRIMULA OBCONICA

(JAPANESE PRIMROSE)

A profuse blooming Primrose, bearing on long stems, heads containing from 10 to 15 flowers. It thrives in a cool house, and will grow in favor with those desiring plants that will grow easily. The flowers are pure white, shading occasionally to lilac, and have true primrose fragrance.

435 **Primula Obconica Grandiflora. (Own saving.)** After years of continual selection we have brought this strain to the highest standard of excellence. The flowers are often one inch in diameter and thrown well above the foliage, making it very attractive..... 10

436—**Obconica Fimbriata.** A profuse blooming fringed variety of the well-known flowering Primula Obconica. The flowers are as finely fringed as the Chinese Primrose, and are delightfully fragrant..... 15

PETUNIAS

For outdoor decorations, few plants are equal to this class. They commence flowering early, and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated requiring a rich soil and a sunny situation. Of late years the single striped, mottled and double varieties have been greatly improved. The strains we offer, we can safely say, without contradiction, are the best that can be procured.

SINGLE VARIETIES

412 **Petunia, Blotched and Striped.** Flowers with star-shaped blotches of symmetrical form; fine bedder..... 10

413—**Single Fringed, Stained and Striped, Mixed.** Flowers are of good size and great substance. Very fine for general effect, and splendid for florists' use. Per 1-16 oz., $1.... 15

414—**Good Mixed.** Many colors. Per ¼ oz., 25c. 5

NEW GIANT SINGLE VARIETIES

415—**Giant Rainbow.** Throats of a deep intense yellow with radiating veins and pencillings, overlaying rich ground colors of various tints.. 25

416—**Giant Yellow Throated.** Throats of pure yellow, flowers of very heavy texture, with a variety of colors..... 25

417—**Giant Midnight.** Throats of deep claret crimson, almost like velvet, flowers of immense size, of a lighter crimson, heavily fringed, and throats finely veined..... 25

418—**Giant Snowstorm.** Flowers large, 4 to 5 inches across and of splendid substance pure white, with ruffled or fringed edges, throat deep golden yellow, very attractive..... 25

419—**Giant Fringed Perfection.** A very highly developed strain, edge is deeply ruffled, and the ruffles in turn are exquisitely fringed. The flowers of this strain are very large, lasting, and increase in beauty until they drop,..... 25

420—**Steele, Briggs Co.'s Giant Fringed and Ruffled.** These frequently measure 5 inches across, and the colorings are indescribably rich and varied. The flowers, while of the largest size, are also of improved form, having large throats and beautifully fringed edges..... 35

421—**Giants of California, Mixed.** This strain is exceptionally fine and a great improvement on the old California strain. The colors range through all the shades of yellow, rose, velvety crimson, green, black and white, running off into intricate veins of exquisite beauty..... 25

DOUBLE PETUNIAS

422 **Steele, Briggs Co.'s Double Perfection.** This strain is composed of a variety of colors. A very large percentage coming double from seed. The strain embraces a wide range of colors in the most beautiful combinations, including mauve, snow-white, porcelain-blue, rich glowing red, and nearly every describable color; selected from newest types, which have a deeper, richer and more delicate coloring than the common mixture..... 50

423—**Giant Fringed Snowball.** Double, pure white, exquisitely fringed and ruffled; beautiful..... 50

PHOTO PLANT OF OUR PRIZE STRAIN

PHLOX DRUMMONDI

A very pretty hardy annual, invaluable for bedding, masses and cut flowers, from its bright colors, which vary from the purest snow-white to the deepest blood red, and the unusual length of its blooming season. There is no annual which can compare for beauty, duration of bloom, brilliancy of colors and usefulness to the Phlox.

The largest flowering kinds are a decided improvement on the Drummondi, producing flowers twice the size of the latter, with the most brilliant colors.

437 Phlox Drummondi Grandiflora, Splendens, bright scarlet, with white eye, one of the finest and quite constant..... 10
438—Grandiflora, Alba, white..... 10
439—Grandiflora Coccinea, bright scarlet..... 10
440—Grandiflora Elegans, margin from rose to crimson, with large white centre or eye..... 10
441—Grandiflora Isabellina, pale yellow..... 10
442—Drummondi Grandiflora, Mixed (1), finest colors, per ¼ oz., 25c 10
443—Mixed, finest varieties, per ¼ oz., 20c..... 5
444—Fimbriata or Fringed (3), embraces two distinct and showy colors, purple, violet and carmine; these are rendered more effective by the beautiful fringed and toothed edges of the petals, having more or less a border of white..... 10
445—"Star of Quedlinburg" (2). Flowers are of regular star-like form. Plant of a compact habit, bearing large umbels of flowers. Mixed..... 10
446—Double White (4). It produces about 60 to 70 per cent. of perfectly double flowers of a pure white color..... 10

DWARF PHLOX

(PHLOX DRUMMONDI NANA COMPACTA)

These are much superior to the other Phloxes for ribbon bedding or border. The plants grow in very symmetrical neat little bushes, about 8 inches high, covered with flowers during the whole summer and fall, as large as those of the Drummondi and as easy to grow.

447 Dwarf Phlox, Snowball. Flowers pure white; the plants resemble large snow-balls when in full bloom; per ⅛ oz., 35c..... 10
448—Fireball. Glowing, brilliant scarlet; per ⅛ oz. 35c. 10
449—Dwarf Phlox in Mixture. Ten colors in choicest mixture; ⅛ oz., 30c..... 10
450—Phlox, hardy Perennial. (Finest Varieties). The varieties of the perennial phlox are among the choicest of our flowers for bedding and border plants. They are hardy and need no protection; will flourish in any soil, succeeding better however, in deep, rich, rather moist ground..... 10

POPPIES

Exceedingly showy plants, making a gorgeous display in the flower garden. The seeds must always be sown where the plants are to remain, as they will not bear transplanting.

SINGLE ANNUAL POPPIES

451 Poppy Glaucum (New Tulip Poppy). A new annual poppy, 20 ins. high, with beautifully shaped large flowers, 4 inches across, of a most brilliant dark scarlet. The two outside petals are double the size of the inner ones, and each pair forms a round cup of flower which resembles a single tulip..... 10
452—Shirley. The colors are mostly light, many having wide margins on the petals. The flowers are large, single and extremely showy. It will give great satisfaction..... 10

NEW SANTA ROSA POPPY

453—Dwarf Shirley. The seedlings grow into bushy little plants about 18 inches high only, all ablaze with innumerable fine flowers of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals. In this dwarf form the Shirley Poppy will be used for groups, edgings and for pot culture...10
454—"Santa Rosa" (New). This new strain combines all the delicate beauty in color of the original Shirley and Shirley types and with these the whole flower in all of its petals is beautifully crimpled as illustrated above. Few garden flowers excel the poppy in popular favor. Its freedom of growth, beauty and lovely showiness makes it an ideal garden flower. Per packet..... 10

SHIRLEY POPPY

DOUBLE POPPY

455 White Swan. Pure snow white, double flowers of perfect form, large size, very beautiful 10
456—Mikado. Long feathery petals; white, fringed with crimson..... 5
457—Fairy Blush. Immense globular flowers, are perfectly double, 10 to 13 inches in circumference..... 10
458—Chinese. Double Dwarf, magnificent flowers; mixed colors..... 5
459—Carnation. Double, splendid large flowers; mixed colors, 2 feet..... 5

HARDY PERENNIAL POPPIES

The fragrant, elegant, crushed, satin-like flowers are produced in unceasing succession from June to October. The flowers last fully a week if cut soon as open.

460 Poppy, Iceland. Pure white.... 10
461—Iceland. Orange red..... 10
462—Iceland. Bright yellow..... 10
463—Iceland. Finest mixed..... 10
464—Orientale Hybrids (Single), containing charming new colors, pink, blotched purple blood red, blotched black, glowing scarlet, reddish, orange, salmon, etc. Mixed 10

RICINUS

(Castor Oil Plant)

The stately and imposing Ricinus, with its ornamental foliage and showy fruit gives a subtropical effect on the lawns, or for centre of beds with foliage plants, or where planted thickly will form a handsome screen or hedge.

465 Ricinus, Queen of Cambodia. The main stem and leaf stalks are shining ebony, leaves large, regularly divided and richly colored. The foliage assumes different shades as plant increases in size..... 10

466—Spectabilis. A magnificent variety, tall growing, with immense light green leaves; showy..... 5

467—Gibsoni Coccinea. The stalks and leaves are of a bright, metallic bronze color, often almost as red as fire..... 10

468—Borboniensis, large handsome green foliage; 6 feet..... 5

469—Sanguineus, deep red stalk, scarlet fruit; 5 feet..... 5

470—Zanzibarensis, Giant of Africa. The enormous bronzy green leaves are fully 2½ feet broad, beautifully lobed; the whole plant has a distinct and novel appearance..... 10

RICINUS (QUEEN OF CAMBODIA)

ROCKET

A very interesting, useful and free-flowering plant. Blooms early; it remains beautiful for a long time in beds, ribbons, etc., is much admired for the fragrance of its flowers. *Hardy perennial.*

471 Rocket, Sweet..... 5

"BABY" ROSES

472 Rose, "Little Midget." These little roses are only about an inch across, usually very double, but occasionally semi-double and seldom single; they are borne in many-flowered clusters, and contain all the tints of cultivated roses. What is most remarkable, these "Little Midget" roses grow only 10 inches high, and commence blooming a few weeks after germination. The seeds should be sown in boxes in the house or hot frame 10

RHODANTHE

A charming *everlasting* flower of great beauty, a very compact and ornamental plant, producing a beautiful effect in beds or ribbons; its silvery, rose-tinted flowers are in great demand for winter decoration. *Half-hardy annual.*

473 Rhodanthe, Mixed..... 5

SMILAX

(Myrsiphyllum)

Perennial tuberous-rooted climber, with dark glossy foliage and small white flowers; 6 to 10 feet.

474 Smilax Asparagoides (Boston Smilax) oz., **$1.** (See Plant List)..... 10

SCHIZANTHUS

(Butterfly Flower)

In this charming variety we have one of the finest annuals in cultivation. The flowers are as handsome as some orchids. *Half-hardy annuals.*

475 Schizanthus. Fine mixed..... 5

SOLANUM

(Jerusalem Cherry)

It is well adapted for garden or pot culture, bearing numerous little red fruit, which remain on for a long time and look very ornamental.

476 Solanum Capsicastrum, 1½ feet.....10

STEVIA SERRATA

477 Most desirable for the garden, for ribbon lines in summer bedding. Its foliage is variegated white and light green. The flowers are small, pretty and white, though inconspicuous because of the white effect of the foliage...10

STATICE or ARMERIA

A beautiful plant with tufted grass-like foliage, from which issues long stems terminating with large globular heads of rose-pink flowers, sometimes called "Sea Pinks." Useful for cutting or for making borders and edgings. *Hardy perennial.*

478 Statice Maritima Rosea, 1 foot.....10

479—Incana Hybrida. When dried, these flowers work up with everlastings to advantage..... 5

GIANT EMPEROR SALPIGLOSSIS

SALVIA SPLENDENS

SALVIA (Flowering Sage)

One of our handsomest summer and autumn flowering plants, when they are literally ablaze with brilliant flowers; very effective for massing on the lawn or for ribbon beds. Seed should be sown early in a hotbed. 3 feet. *Half-hardy perennial.*

480 Salvia Patens. The purest and brightest of all blue flowers; height 2 feet.... 20

481—Splendens (Scarlet Sage). Scarlet... 10

482—Coccinea. Deep crimson, 8 inch.... 5

483—Splendens "Silverspot." The leaves are rich, soft dark green with cream-colored spots with intense bright scarlet flowers..... 10

484—Lord Fauntelroy. The plant blooms early and blazes in dazzling scarlet all through the summer and fall, and cannot be excelled for decorative purposes. Pkt. 10

485—Bonfire. A splendid dwarf variety with large erect spikes of rich scarlet flowers; height 2 feet. Pkt..... 15

SALPIGLOSSIS

Beautiful plant, varied colors; 1 to 2 feet. Start in hot bed; transplant in rich soil. *Half-hardy annual*

486—Giant Emperor. Flowers very large, borne on a straight stem..... 10

487—Purple and Gold. Flowers velvety purple, veined with gold..... 10

487a—Large flowering, mixed..... 5

ROSE, "LITTLE MIDGET"

SCABIOSA

SCABIOSA

(MOURNING BRIDE OR SWEET SCABIOUS)

One of our handsomest summer border plants, producing profusely double flowers in variety of shades and colors; splendid for table bouquets. *Hardy annual.*

488 Scabiosa "Snowball" (Candidissima Alba Plena). Double pure white flowers, excellent for florists' use; 2 feet..... 10

489—New large Flowering. Flowers extremely large, averaging 3 ins. across and very double; one of the finest hardy annuals. Finest mixed..... 10

490—Nana fl. pl. Plants, Dwarf, flowers extremely double, valuable for bouquets; 1 foot. Mixed..... 5

491—Tall Mixed. Double, all colors; 2 feet..... 5

492—Caucasica, Perennial Scabious. Handsome hardy perennials, forming a spreading and dense plant 2 to 3 feet high, thriving well in ordinary garden soil, and should be grown by everyone, if only for its flowers for cutting as they last a long time in water, and their peculiar soft lilac-blue shade is charming..... 10

Sunflower or Helianthus

The Helianthus or Sunflower is an old and well-known flower. Many of the new and best double varieties are attractive, and produce a fine effect among shrubbery, or when used as screens, growing from 4 to 6 feet in height. *Hardy annual.*

493 Helianthus Californicus fl. pl. Extra large and very double flowers. 5

494—Globe of Gold. Flowers immense, from 12 to 15 ins. in diameter, globular and extremely double, the most effective of all annual Sunflowers..... 10

495—Silver Queen. The whole plant is covered with dense silver white foliage, the flowers are very numous, single, with jet black centre; 6 ft... 10

496—Cucumerifolius "Stella." Grows from 3 to 4 feet high, and differs from the Miniature Sunflower by its larger and better formed flowers of the purest golden yellow with black disk. The flowers measure from 2½ to 3 inches across..... 10

497—Dwarf Double Flowering. Grows about 4 feet high and produces a large double flower on the top of the stalk and one on each leaf joint, which latter are borne on a short stem..... 10

498—Cucumerifolius Grandiflorus. This variety of the Miniature Sunflower, produces semi-double and double flowers measuring 3 inches across, of golden yellow color, flat vaulted and bordered, with partly ruffled and partly smooth petals..... 10

499—New Chrysanthemum Flowered. Magnificent flowers 6 to 8 inches in diameter, densely double, showing no centre; the petals are long and beautifully slashed and fringed; color, rich orange; the plants, 5 to 6 feet high, carry many of these noble flowers..... 10

500—Macrophyllus Giganteus. Grows from 3 to 4 feet high, producing single flowers 18 inches in diameter..... 5

501—Mammoth Russian. As the name implies, of gigantic dimensions, both flower and stalks. 1 lb. 25c., ¼ lb. 10c..... 5

502—Mixture of Many Varieties. Per oz., 15..... 5

—Collection of 9 Different Sorts..... 50

DWARF DOUBLE SUN-FLOWER "GLOBE OF GOLD."

SWEET SULTAN

(CENTAUREA MOSCHATA)

A free flowering, very effective, hardy border plant. The flowers have a delicate honey perfume, and are highly prized for bouquets. *Hardy annual.*

503 Sweet Sultan. Mixed colors..... 5

STOCKS (TEN WEEKS)

The Stock is one of the many popular plants, either for bedding or pot culture; for brilliancy and diversity of color, or profusion and duration of bloom it is unsurpassed. Of delightful fragrance. For early flowering start the seed in a greenhouse or hotbed, and transplant into the garden in May, after all danger from frost is over. *Half-hardy annual.*

STOCK, TEN WEEKS

LARGE FLOWERING TEN WEEKS STOCK

504 Stock Blood Red..... 10 **507—Purple**..... 10

505—Crimson..... 10 **508—Pure White**..... 10

506—Light Blue..... 10 **509—Bright Pink**..... 10

510—Mixed, Large Flowering. All choice double large flowering.. 10

511—Dwarf German, Ten Week, Mixed..... 5

512—Snowflake Improved. A beautiful dwarf growing variety; very large double snow-white flowers..... 15

513—Princess Alice (Cut and Come Again). A fine perpetual blooming Stock, growing about 2 feet high, bearing clusters of very double pure white fragrant blossoms..... 15

514—Stock, East Lothian, White. These are prized on account of their flowering late in autumn. Removed to the house blooms during the winter..... 10

515—East Lothian, Finest Mixed..... 10

TROPÆOLUM

Splendid climbers for house and garden; bloom freely and are of easy cultivation.

516 Tropaeolum Canariensis, or Canary Bird Flower. One of the most charming climbers, bearing an abundance of bright yellow fringed flowers 10 feet..... 5

THUNBERGIA

Free flowering handsome twiners of rapid growth; the beautiful foliage and showy flowers are both greatly admired. The colors are delicate and beautiful. *Half-hardy annual.*

517 Thunbergia. Mixed colors..... 5

Seeds Suitable for Hanging Baskets are Ageratum, Alyssum, Convolvulus Minor, Candytuft, Lobelia, Nemophila, Sedum and Verbena.

VERBENA

Verbenas sown in spring will flower quite early in the season, and each plant, in good soil, will cover a space 3 to 4 ft. in diameter, producing a mass of bloom until killed by frost.

518 Verbena Mammoth. This distinct and superb class of Verbenas is a remarkable improvement on the older varieties. It produces flowers of an enormous size, the florets being fully 1 inch in diameter, with clearly defined margins and white eyes, fine form and delicate shading..... 15

519—New Golden Leaved. Flowers same as the ordinary; colors ranging through various shades; the golden yellow foliage is very effective. Mixed..... 10

520—Lemon Scented. The delicious lemon fragrance of the leaves is very refreshing and pleasant..... 10

521—Sweet Scented. This lovely sweet-scented Verbena can be sown in the open ground early in the spring, and will, in a few weeks, produce a profusion of beautiful pure white spike-shape heads of bloom 3 to 4 inches long 10

522—Venosa. A handsome, hardy perennial, producing purple flowers; remains in bloom a long period. Height, 6 inches..... 10

523—Coerulea. Large blue flowers..... 10

524—Scarlet Defiance. True, brightest scarlet, intensely rich..... 10

525—Rosea. Ligh pink..... 10

526—Pure White (Candidissima)..... 10

527—Extra Fine Mixed. From fine named sorts; ¼ oz., 25c..... 10

—Choice Mixed Colors. ¼ oz., 20c..... 5

SWEET WILLIAM

A beautiful and favorite class of plants of extreme richness and diversity of color, very large and almost perfect in form, with trusses of great size. *Hardy perennial.*

528 Sweet William (Dianthus Barbatus), finest mixed, 1½ feet 5

529—Auricula-flowered. flowers of great size, and beautifully eyed, mixed colors, 1½ feet..... 10

VIRGINIAN STOCK

Hardy, low-growing, profuse, fragrant flowering annuals, for edges, small beds, or for pot culture.

530 Virginian Stock. Red and white, mixed 5

VIOLET

The violet is perfectly hardy, and should not be wanting in any garden on account of its early appearance, delightful fragrance and profusion of bloom. *Hardy perennial.*

531 Violet (English). Dark blue 10

532—English White..... 10

VINCA (Periwinkle or Creeping Myrtle)

Ornamental free-blooming plants for bedding. They flower from seed the first season, continuing until frost, or they may be potted and kept in bloom through the winter; a fine cut flower; 2 feet.

533 Vinca Rosea. Rose, dark eye..... 10

534—Alba. Pure white..... 10

WALLFLOWER

Prized for their long continuance in bloom and delicate odor of flowers. Single and double varieties of various shades of golden yellow, red, and dark bronze. *Half-hardy Perennial.*

535 Wallflower, Double German, fine mixed..... 10

536—Harbinger. Autumn and winter flowering Wallflower; flowers brown 5

537—Single, splendid mixed; 1½ feet..... 5

WAHLENBERGIA (or Platycodon)

A new perennial from Japan producing all summer an abundance of star-shaped flowers 3 inches across, of beautiful blue and white colors. It lives and blooms for years, increasing in size and beauty, and will flower the first season from seed; 3 feet high.

538 Wahlenbergia, mixed..... 5

WHITLAVIA

A plant with delicate, handsome foliage, producing a constant succession of beautiful violet-blue bell-shaped flowers, in drooping clusters ½ inch in length. *Hardy annual.*

539 Whitlavia, finest mixed; 1 foot 5

ZEA
(Maize)

Plants with beautifully-striped ornamental foliage. *Hardy annual.*

540 Zea, Japonica Variegata. Green and white striped. Oz., 15c..... 5

SWEET WILLIAM

WALLFLOWER

ZINNIAS.

ZINNIA CURLED AND CRESTED — ZINNIA LILIPUT — ZINNIA MAMMOTH

ZINNIAS

For gorgeous summer and autumn display there is nothing that can equal in effectiveness the improved compact-growing, large flowering Zinnias; growing only 2 feet high and bearing flowers of immense size, perfectly double, showing no centre, and as perfect in form as Dahlias.

541 Zinnias, Mammoth Flowering. This is by far the largest Zinnia in cultivation. The plant forms a handsome bush about 3 feet high, which is clothed with luxuriant foliage and blooms during a long period. The perfectly formed, very double flowers are of various striking colors, clear and vivid..... 10

542—Zebra. A very pretty strain of striped flowers. As the colors vary on each plant, they present a curious as well as beautiful appearance..... 10

543—Pure White. With handsome white flowers..... 5

544—Dwarf Scarlet. Double fiery scarlet flowers..... 5

545—Double Crimson. Flowers very double..... 5

546—Golden Yellow. Flowers large and of perfect shape; golden yellow.... 5

547—White Fringed. This new fringed Zinnia blooms quite as freely as the ordinary type. The colors so far are only pink and white..... 10

548—Extra Choice Mixed. Saved from selected double flowers..... 5

549—Double Liliput. These make dwarf, compact bushes covered with flowers of refined form, smaller than those of the above Zinnias, in a wide range of colors..... 10

550—Curled and Crested. A beautiful strain of this popular plant, petals being twisted, curled and crested into the most fantastic and graceful forms..... 10

XERANTHEMUM

Showy, everlasting flowers of the earliest culture, splendid in bouquets of dried flowers. Sow in the open border as soon as the ground gets warm. *Hardy annual.*

551 Xeranthemum, mixed. Finest colors; 1½ feet..... 5

XERANTHEMUM

PURPLE FOUNTAIN GRASS

ORNAMENTAL GRASSES

552—Agrostis Nebulosa. A bed of it has a beautiful wavy appearance. 1½ feet..... 5

553—Avena Sterilis. (Animated Oats). Ornamental, 4 feet..... 5

554—Briza Maxima (Large Quaking Grass). 1½ feet..... 5

555—Bromus Brizaeformis. 1 foot..... 5

556—Croix Lachryma (Job's Tears); tender, 2½ feet..... 5

557—Purple Fountain Grass (Pennisetum Ruppelanium). The leaves are narrow, long, and arch gracefully, forming a perfect fountain. Its attractiveness is enhanced by feathery purple heads..... 10

559—Erianthus Ravennae. Extremely graceful; 8 ft..... 10

560—Lagurus Ovatus (Hair's Tail Grass), 1½ ft..... 5

561—Stipa Pennata (Feather Grass). The white, wavy tops of this grass preserve their beauty a long time. 2 feet..... 5

SPECIAL MIXTURE OF FLOWER SEEDS

Many persons derive pleasure from watching the growth of a varied bed of flowers, entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit.

562 Mixture of Everlasting Flowers. Bloom the first season, and if cut as soon as flowers are open and hung to dry, are useful for mixture with grasses for winter decoration..... 10

563 Mixture of Fragrant Annuals. Carefully made up from seeds of fragrant flowers only. Some are suitable for cutting..... 10

564 Mixture of Climbers. A liberally filled packet of seeds of many beautiful annual climbers..... 10

565 Mixture of Ornamental Grasses. All annual varieties, many really handsome in growth and all of them desirable for house decoration..... 10

OUR CHOICE "WILD" GARDEN SEEDS

To those who cannot bestow the necessary care required in a neatly laid out flower garden, the "Wild Garden" presents a substitute, which for its unusual and varied effect, for cheapness and small amount of labor necessary for its construction, has no rival. We have many satisfactory evidences of the estimation in which the "Wild Garden" is held from those who used our seed the past season.

566 "Wild Garden Seeds" are a mixture of over 100 varieties of hardy flower seeds mixed together, and wherever planted will ensure something new every day. Oz., 20c.; large packet..... 5

SELECTED LIST OF THE BEST VARIETIES

SWEET PEAS

Beauty, brilliancy and fragrance; unsurpassed as cut flowers, hardy and easy to grow, are they not a combination, and what country can beat our Canadian West at growing them? Sweet Peas are named by the hundreds but many are similar. There are strains of superlative size, form and beauty—our list embraces **"the very best"** of English and American growers. Plant 2 inches deep in rich, well-prepared deeply cultivated soil as early in Spring as the ground can be worked, except the white seeded sorts which require warmer soil. Place a wire trellis or other support for the vines. Water very freely at the root—not on the leaves. Pluck the flowers as they bloom—do not allow going to seed or the quantity of bloom will be greatly diminished. A packet is sufficient seed for a 6-foot row; ounce for 20 feet; quarter lb. for 80 feet. **All varieties** (except where noted), **5c. per pkt, 10c. per oz., 25c. per ¼ lb.**

WHITE SORTS

Sweet Pea, Dorothy Eckford. A grand large flowering pure white.

—**Sadie Burpee.** Flowers of large size, purest snowy white.

—**Emily Henderson.** A clear white of heavy substance; popular.

—**Shasta.** Very large, open form, with wavy edges—a beauty. ¼ lb., 30c.

—**Mont Blanc.** The earliest of the whites; free bloomer; good for forcing.

PALE YELLOW OR PRIMROSE

—**Mrs. Eckford.** Charming primrose yellow; strong grower; profuse bloomer.

—**Queen Victoria.** Standard erect, with edges finely recurved.

PINK SHADES

—**Countess Spencer.** A distinct, beautiful, large type; unsurpassed. Oz., 15c.; ¼ lb., 50c.

—**Gladys Unwin.** Another beauty—one of the finest. Oz., 15c.; ¼ lb., 35c.

—**Lovely.** A pleasing shade of pink; attractive.

—**Prima Donna.** A beautiful shade of light pink.

—**Katherine Tracey.** Soft rosy pink with lighter edges.

—**Venus** Rosy buff pink. Wings lighter, distinct and fine.

LAVENDER AND MAUVE

—**Lady Grisel Hamilton.** Large size, hooded form; excellent.

—**Countess of Radnor.** A little deeper in color than the preceding.

—**Lady Nina Balfour.** Delicate light lavender or lilac.

—**Captivation.** Light magenta or claret; fine form.

BLUE SORTS

—**Helen Pierce.** Bright blue, mottled with pure white; a beauty. Oz., 15c.; ¼ lb., 35c.

—**Duke of Westminster.** Grand large flowers; beautiful shade.

—**Navy Blue.** New deep violet blue.

VIOLET AND MAROON

—**Black Knight.** Deep maroon large size and open form a splendid Pea. ¼ lb., 25c.

—**Duke of Clarence** Deep rich, rosy claret, very desirable.

—**Shahzada.** Large size; color dark maroon, purple in standard and inner portion of wings.

ROSE AND PINK

—**Apple Blossom.** Standard rose and pink, wings pale pink.

—**Earliest of all.** Same color as Extra Early Blanche Ferry.

—**Extra Early Blanche Ferry.** Very early; fine bloomer.

—**Oriental.** Orange salmon, carmine rose in centre.

—**Aurora.** Standard and wings white, flaked and striped with bright orange salmon.

ORANGE AND PINK

—**Helen Lewis.** Large size, open form, wavy edges. The Countess Spencer type. Oz., 15c.; ¼ lb., 50c.

—**Gorgeous.** Very bright colored rose, tinged with orange.

—**Lady Mary Currie.** Bright orange pink.

BRIGHT RED AND CRIMSON

—**King Edward VII.** Large size, open form; needed in every collection. Oz., 15c.; ¼ lb., 35c.

—**Firefly.** Glowing scarlet, large flower, profuse bloomer.

—**Salopian.** Pure red, large size, hooded form.

—**Mars.** A beautiful bright scarlet, deepening with age; very fine.

—**Scarlet Gem.** Open form; of a brilliant scarlet color.

—**Prince Edward of York.** Extra large; standard bright glowing scarlet bordering on salmon, wings soft deep rose.

ROSE CRIMSON

—**Her Majesty.** Large size, hooded form; very vigorous grower.

—**John Ingman.** A selection from Countess Spencer, and extra fine. Oz., 15c.; ¼ lb., 50c.

CUPID SWEET PEAS

Compact dwarf plants not over 6 to 7 inches high, covering a circumference of about 18 inches, hugging the ground with no tendency either to climb or trail. For edges or low beds, and for pot culture they are unique and wonderfully pretty.

—**Beauty Cupid.** Standard bright rose pink; wings either pure white or blush. Oz., 15c.; ¼ lb., 40c.

—**White Cupid.** Pure white flowers. Oz., 15c.; ¼ lb., 40c.

—**Cupid Mixture.** Oz., 15c.; ¼ lb., 35c.

SWEET PEA MIXTURES

—**Steele, Briggs' Best Mixture Sweet Pea** is mixed by ourselves from most recent introductions of English and American growers. 1 lb., 75c.; ¼ lb., 30c.; oz., 15c.

—**Eckford's Superb Mixture.** 1 lb., 40c.; ¼ lb., 15c.; oz., 10c.

—**Good Mixed.** 1 lb., 35c.; ¼ lb., 10c.

Bush Sweet Peas and **Double Flowering Sweet Peas** we have found so unsatisfactory that have dropped them from our list

Summer Flowering Bulbs

Planted in the Spring will bloom the same Summer

AMARYLLIS JOHNSONII

AMARYLLIS, OR KNIGHTS STAR LILY

An interesting class of plants, desirable for growing in pots, producing showy, lily-shaped flowers, which are very attractive and handsome. The bulbs should be potted in light, sandy loam, with good drainage. They are of vigorous growth and will repay the care required, being almost sure to bloom the first season. If planted outside after spring flowering, they make a good growth and are ready for a second blooming in the fall. They require abundant moisture when growing, but at the season of rest water should be giving sparingly.

Amaryllis Johnsonii (spice scented). This magnificent bulbous plant throws up an 18-inch spike bearing from 2 to 6 flowers, averaging from 4 to 6 inches across, of a bright, rich red color, with a white strip down each petal; it also has a rich spicy fragrance, it is robust, luxuriant, and the earliest Amaryllis; prolific bloomer of easy culture. Extra large bulbs, each 50c.; large, 30c.

—**Treatea** (Fair Lily of the South). A native of Florida. The flowers are pure white; sweet scented, bulbs quite small, 4 or 5 can be grown in a 5 inch pot. Per doz., 50c.; each, 5c.

—**Formosissima** (Jacobean Lily). Intense crimson flowers, with most charming and graceful appearance. The bulbs are dormant during winter, and can be kept like Dahlias. Doz., $1; each, 10c.

—**Valotta Purpurea.** A beautiful pot plant, requiring similar treatment to the Gladiolus. It sends up a flower stem about 18 inches in height, bearing from four to eight handsome scarlet flowers. Very easy of cultivation. Each, 30c.

ATAMASCO LILIES (ZEPHYRANTHES)

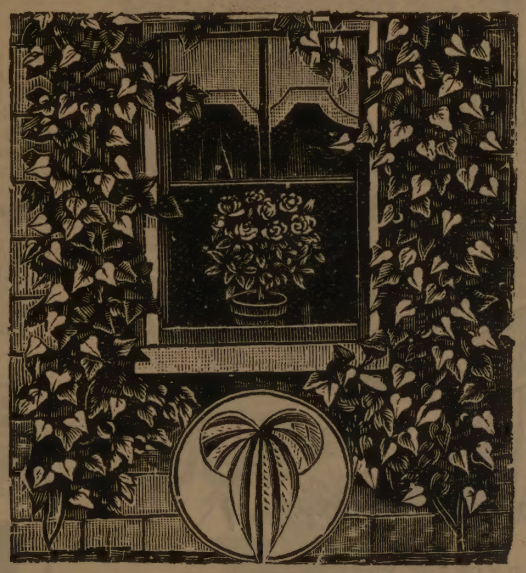
Atamasco Lilies. These beautiful Zephyr flowers, or "Fairy Lilies" are gems of rare beauty. Planted in pots or in the open ground they produce very beautiful lily-like flowers all summer, and will be greatly admired by all who see them. They are easily grown and succeed everywhere. The bulbs should be taken up in the fall and treated the same as Gladiolus. Bulbs, mixed colors, per doz., 50c.; each, 5c.

APIOS TUBEROSA (TUBEROUS-ROOTED WISTARIA)

Apios Tuberosa. One of the grandest and most beautiful climbing vines in cultivation. It grows very quickly and attains a great height, making, with its dense foliage and beautiful flowers, a most attractive screen. In vine and foliage it resembles the common Wistaria. It blooms most profusely, bearing lovely clusters of rich, deep purple flowers, possessing a strong, delicious violet fragrance. Plant the bulbs near a trellis, fence, tree or where ever a rapid growing climber is desired. The bulbs are hardy, but should be taken up over winter. Bulbs, per doz. 75c.; each, 8c.

BESSERA ELEGANS, OR CORAL DROPS

Bessera Elegans, or Coral Drops. A summer-flowering bulb, requiring the same treatment as the Gladiolus. It is a splendid companion to Milla Biflora, as it grows about the same height and makes with that lovely flower a pretty contrast. The flowers are 1 in. in diameter, drooping in clusters, fine scarlet, with a white band through the centre of each petal. Doz., $1.00; each, 10c.



CINNAMON VINE

CYCLOBOTHRA FLAVA

A lovely little bulb from Mexico, producing six-petaled cup-shaped blossoms, yellow, spotted with brown, and drooping. It is closely allied to the Calochortus, but it does not succeed well for winter blooming, and should be treated like a summer flowering bulb, planted out in the spring and taken up in the fall, and kept dry over winter. Its foliage is narrow and grass-like. Each, 5c.; per dozen, 50c.

AGAPANTHUS

(THE GREAT AFRICAN LILY)

Splendid ornamental plant, bearing clusters of bright blue flowers on long flowerstalks, and lasting a long time in bloom. There is no finer plant than this for outdoor decoration, planted in large pots or tubs. It does well in the house or greenhouse in the winter, but will not stand frost. It is a rapid grower and increases in size and beauty every year; the chief point in its cultivation is to divide the plants before the pots or tubs become overcrowded with roots.

Agapanthus Umbellata. The old favorite; flowers bright blue. Each, 20c.

CINNAMON VINE

A pretty, hardy, rapid growing vine, with neat, glossy cordate foliage. In midsummer it bears clusters of tiny but fragrant flowers with an odor like cinnamon. A very pretty vine to train over a trellis or around a window. (*See cut*). Each, 10c.; per doz., $1.00.

TUBEROUS ROOTED BEGONIAS

Every succeeding year, as this class of Begonias becomes better known, the demand for them keeps increasing. All the varieties are beautiful, many of them charming. The flowers of all of them are much larger than those produced by any of the other sorts, and some of them bear flowers of an almost incredible size. Not infrequently we see them four inches in diameter. Furthermore, the numerous varieties produce many colors, varying through all the shades of crimson, scarlet, orange and yellow, and many are pure white. They are not grown to the extent they should be, as they require no more care than Geraniums, have as fine a range of color, and will bloom continuously throughout the summer. Planted either in the rockery or flower border, they rival the Geraniums with their rich and varied colors, the bulbs succeeding best in light, loamy soil, and a somewhat shaded situation. After blooming all summer, the bulbs, if in beds, should be taken up in October, dried off like Gladiolus or Tuberoses and packed in a box of coarse sand or sawdust, placed in a dry place secure from cold; they will then be ready for the next season. If in pots, they can be gradually dried off in November, by withholding water; when well dried out, put the pots containing bulbs in a dry, warm place, until next April, when the roots can be shaken out and replanted for summer flowering as before.

SINGLE — Scarlet, White, Salmon, Yellow, Rose, Orange, Prize Bulbs, each 10c., any 3 for 25c.; doz., 75c.

DOUBLE—Scarlet, White, Salmon, Rose, Yellow, Orange, Prize Bulbs, each 18c., any 3 for 50c.; doz., $1.50.

WHITE CALLA (LILY OF THE NILE)

CALLAS

NEW GOLDEN YELLOW CALLA

"Richardia Elliottiana"

Has the same habit of growth as the ordinary White Calla, *R. Ethiopica*, with flowers of the same size and shape, but of a rich, clear lustrous golden-yellow color, the foliage is dark green, with a number of translucent creamy-white spots, which add to its beauty. We have been fortunate in securing a limited lot at a specially advantageous price, large bulbs, **$1.10**; small, **75c.** each

SPOTTED LEAF CALLA

Richardia Alba Maculata. This magnificent Calla gives excellent satisfaction; leaves deep, rich green, exquisitely ornamented with pure white marks; flowers pearly-white, glossy black centre, easily grown. Each, **12c.**; 12 for . . **$1.20**

SWEET SCENTED "CALLA FRAGRANCE"

In this we have not only a charming and useful flower produced in a profusion never before surpassed, if equalled in a Calla, but also with a genuine, sweet, lasting fragrance all its own, yet similar to that of violets and lilies, which has never before been obtained in Callas. Flower is of purest white; the foliage is also unique, being handsomely fluted. Each, **25c.**

WHITE CALLA LILIES

White Calla (Lily of the Nile). A well known plant of easy culture, and in winter is one of our best window plants. The only special treatment it requires is abundance of moisture, this trait making it invaluable for aquariums, etc. Give the leaves an occasional spraying to clear from dust; water with tepid water, and keep in a warm room. To aid profuse blooming, keep them dormant during the fall, and repot in November. Price, each **20c.**; per doz. **$2.00.**

GIANT CYCLAMEN

Not only are the flowers of striking beauty, but the foliage is also highly ornamental, consequently they are very decorative even when not in bloom. Most of them are, moreover, delicately fragrant. The flowers of this magnificent strain are of extraordinary size for a Cyclamen, and of great substance. Leaves are proportionately large and beautifully marked.

Cyclamen Giganteum Roseum. Rose color.
—Giganteum Rubrum. Crimson.
—Giganteum Album. White.
—Giganteum. Mixed varieties.
Price for any of above: **20c. each.; 3 separate colors for 50c.**

CYCLAMEN GIGANTEUM

FANCY LEAVED CALADIUM

CALADIUMS

(Fancy Leaved)

For window boxes, show plants or greenhouse growing, this is one of the most decorative plants. Rich, thrifty leaves, handsomer than Begonias; marbled, veined and striped with white, pink and dark red. Bulbs should be started into growth about April 1st, in a warm house, and dried off in October, and kept in a warm, dry place during the winter. Choice varieties, 25c each; 5 for $1.

CALADIUM ESCULENTUM

(Elephant's Ear)

Upon the lawn, as single specimens, nothing will give a more sub-tropical appearance and pleasing effect than C. Esculentum; it will grow in any good, rich garden soil. To obtain best results it should be planted where it will obtain plenty of moisture, when well grown will stand 5 ft. high and bear immense light green leaves, 3 to 4 feet long by 2 to 2½ feet wide. Price, large bulbs, 25c.; medium size, each 15c.; per doz., $1.50.

DIELYTRA or DICENTRA

(Bleeding Heart)

A superb plant, without which no garden is complete. The flowers are borne on long, graceful, curved stalks, hanging like rows of pendant gems, delicate rose-colored and white, with purple lips. It will endure the coldest winter without protection; strong roots, each, 20c.

DIELYTRA

CAMASSIA ESCULENTA

(Indian Hyacinth)

Camassia Esculenta. Hardy and robust as a tulip, producing each spring tall graceful spikes of lovely blue flowers, resembling to some extent the Hyacinth, though more graceful. It increases rapidly and soon forms a dense clump, in bloom a beautiful sight. Per doz., 30c.; 3 for 10c.

COOPERIA DRUMMONDI

(The Giant Fairy Lily)

Cooperia Drummondi should be planted in the spring in open ground, where they will bloom freely most of the summer, sending up beautiful lily-like white blossoms on stems 10 to 15 inches high. The foliage is quite long, and of peculiar lavender green color. In the fall the bulbs should be lifted and kept dry over winter, like Gladiolus. It is one of the easiest of all bulbs to grow, absolutely sure to bloom freely, and the beautiful, pure, fairy-like blossoms are ever lovely. Dozen, 50c.; each, 5c.

GLOXINIA

HYACINTHUS CANDICANS

(Giant Summer Hyacinth)

This plant somewhat resembles the Yucca, although not so large. It throws up a flower stem about 4 feet high, on which it bears from 13 to 20 pure white bell-shaped flowers. 8c. each; per dozen, 75c.

SUMMER FLOWERING OXALIS

No bulb is so valuable for edging the borders of walks or flower beds as the beautiful flowering Oxalis. When placed three inches apart they produce an unbroken row of elegant foliage and pretty flowers; and as they bloom very quickly after planting they furnish a neat and attractive border the whole season. They are also splendid when planted in a mass, and make a very showy bed. The bulbs, which are the size of peas, or larger, can be planted the first of May, or perhaps earlier, and will be in bloom by the first of June. No flower is easier grown than this, as they are sure to succeed in all soils and situations. They are also charming when grown in pots, and make a very attractive mass of fine foliage and gay flowers. They can be planted in this way at any time during the winter or spring, and will commence blooming at once. Mixed colors; dozen, 20c.; per 100, $1.25.

GLOXINIAS

Charming greenhouse plants of dwarf habit. Flowers of the most exquisite and gorgeous colors are produced in greatest profusion. They are often 3 to 4 inches across, and many of them are magnificently mottled and blended. They bloom continuously for months.

Gloxinia, Scarlet, Blue, White, Spotted, or mixed colors, 15c. each; $1.50 dozen.

CALADIUM ESCULENTUM

GIANT CAPE HYACINTH

LILIES

For grand distinctive flowers, yielding a liberal bloom, there is nothing so satisfactory and gratifying as a good assortment of lilies. All lilies require deep planting, and should not be disturbed for several years. In almost every case flowers will be obtained the first summer after planting, but it will be quite as well for the health of the plant if there is no bloom until the second season. In our northern climate it is well, before winter, to cover the ground over and around the bulbs with three or four inches of leaves or straw or coarse manure as a winter protection.

Lilium Auratum, the Golden Banded Queen of Lilies. Ivory-white ground, richly strewn with purple studs. The centre of each petal has a broad band of yellow extending from tip to base. Fully expanded, the flowers measure nearly a foot across, are produced abundantly, and possess a most delicious fragrance. Price, per doz., **$2**; each, **20c.**; extra large, per doz., **$2.50**; each, **25c.**

—**Lancifolium Album.** The well-known beautiful snow-white fragrant hardy garden lily; flowers trumpet-shaped, 6 to 8 ins. long; height, 4½ to 5 feet; in open ground blooms in July. Each, **25c.**; 3 for **60c.**

—**Speciosum Monstrosum Rubrum.** White ground with band and spots of rose and crimson on each petal. Per dozen, **$2**; each, **20c.**

—**Tiger Lily, Double (Tigrinum fl. pl.).** A plant 4 to 6 feet high, with dark green foliage. double bright orange-red flower; 3 for **30c.**; each **12c.**

—**Candidum (White Garden Lily).** This lily is the emblem of purity. The deep lemon anthers contrast beautifully with the wax-like petals. The fragrance is delicious, never oppressive. Hardy, 12 for **$1.25**; each, **12c.**; 3 for **30c.**

—**Elegans, Mixed.** Embracing beautiful and distinctive new varieties, which, both for pot culture and for masses of color in the open garden are unsurpassed. They are very hardy, and grow and thrive under almost any conditions; 12 for **$1.50**; each, **15c.**

IRIS, OR FLOWERING FLAG

Japan Iris (*Iris Kæmpferi*). The flowers are of enormous size, averaging from 6 to 8 inches across, and are of indescribable and charming hues and colors, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue, each flower usually representing several shades, while a golden yellow blotch, surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. Attains great perfection if grown in moist soil. Each, **25c.**; per dozen, **$2.50.**

—**Germanica.** This is one of the grandest classes of iris. Plants form dense clumps, which send up many flower stalks, each one bearing several large beautiful flowers of various colors. No garden should be without them. Each, **10c.**; per dozen, **$1.00.**

MADEIRA VINE

A climbing tuberous-rooted plant, known as "Climbing Mignonette." It is a rapid grower, with thick dark-green glossy leaves and feathery racemes of fragrant white flowers in great abundance. Per doz., **35c.**; 3 for **10c.**

CANDIDUM LILY

LILIUM AURATUM

MILLA BIFLORA

(Mexican Star Flower)

Milla Biflora. A beautiful Mexican summer-blooming bulb. Flowers star-shaped, 2 inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches. For an effective display groups of 12 to 25 or more should be planted about 6 ins. apart in a sunny bed. (*See cut*). Each, **5c.**; per dozen, **50c.**

MONTBRETIA CROCOSMIFLORA

This is one of the most floriferious and showy of summer-flowering plants. Plant 6 inches apart in a group in a sunny position and allow to remain undisturbed. They produce in great numbers graceful spikes bearing from 18 to 30 showy star-shaped flowers of orange suffused with red. They flower freely the first season. Each, **5c.**; per dozen, **40c.**

SPIDER LILY

(White)

A bulb of easiest culture, which freely produces clusters of large white flowers of delightful fragrance. They may be grown in pots, in good rich soil, and will bloom well in the house or conservatory. When planted out in summer they must be taken up in the fall, potted, and little or no water given until the next season. Large bulbs, 3 for **50c.**; each, **20c.**

DOUBLE PÆONY

CHINESE PÆONIES

The old-fashioned Pæony has long been an inhabitant of our gardens. They are among the hardiest flowers we have, and are admired for their large and gay flowers which are produced in the early summer. We offer new and rare flowering sorts, and many unique and gorgeous double varieties in various shades of colors and markings, and some with very delicate fragrance. The best season for planting Pæonies is the spring; they will succeed in any ground unless so wet that the water will lie on the surface; but to obtain the greatest size of bloom and strongest growth the soil should be well enriched.

SELECT NAMED VARIETIES

Pæony, Anemonæflora. Very double. Crimson. Free flowering; one of the best.
—**Modeste Guerin.** Light purplish rose, delicate lilac shading; very large and double.
—**Louis Van Houtte.** Rich purple lake; a noble variety; extra full and free.
—**Mad Breon.** Yellow, diffused with white and rose; novel.
—**Formosa Alba.** Extra large flowered with high, full centre of beautiful yellow and outside petals pure white, excellent.
—**Festivia Alba.** White, lightly tinged with yellow centre.
—**Officinalis Mutabilis.** Pure white; strong grower, beautiful broad foliage; early to flower; very best white for cutting.

The above varieties, each, 25c., or 5 for $1.

NEWEST VARIETIES of Double Pæonies

Pæony, Fragrans. Delicate pink, tipped with blush white, each, 65c.
—**Festivia Maxima.** Double white, very large and full each, 60c.
—**Grandiflora Superba.** Bright rose, double, very fragrant, each 65c.
—**Officinalis Rubra. fl. pl.** Reddish lilac, changing to creamy lilac, very novel, each, 75c.
—**Tenuifolia Flora Plena.** A distinct plant with elegant divided fennel-like foliage and large, full double flowers of a deep rich crimson, dwarf, compact grower, early bloomer, distinct in character from any other variety, each, 75c.
—**Dutchess de Nemours.** A good sized flower, outside pure white, centre creamy white, inner petals usually tipped with pink, each, 60c.
—**Irma.** Very early flowering, of large size, color light red, very distinct and good, each, 65c.

Set of above 7 varieties for $4.00 (post-paid).

LILY OF THE VALLEY (CONVALLARIA MAJALIS). This beautiful plant is a universal favorite. **Fragrant and Lasting.** The rival and fit companion of the violet, there is no flower more lovely than this.

Large flowering German Pips. 6 for 15c.; 12 for 25c., postpaid; by express at buyer's expense, 25 for 40c.; 100 for $1.50.

Large Imported Clumps. These should be planted in a shady, moist situation, and being one of the hardiest of flowers they require little or no protection. A corner filled with these plants mingled with hardy ferns becomes a spot of beauty. **30c. each; $3.00 per doz.; $22.00 per 100, by express or freight at buyer's expense. If wanted by mail, add 10c. each for postage.**

CHLIDANTHUS

Chlidanthus Fragrans is indeed a "delicate flower," delicate in looks and delicious in perfume. The flowers are borne in dense clusters during the months of July and August, and are of a deep canary-yellow; quite large (often 3 or 4 inches), extremely fragrant. Each, 10c; doz., $1.

EXCELSIOR DWARF "PEARL" TUBEROSE

This pure white, perfectly double, delightful fragrant flower invaluable for bouquets, is too well-known to need any descripton. It delights in a strong, rich, deep, well-drained warm soil; manure, heat and water are essential to its perfect development. This ariety grows only 24 inches, about half the height of the old double sort, and the flowers are nearly twice the size (often two inches in diameter), and imbricated like a Camelia deliciously fragrant. Extra size bulbs, each, 8c.; 75c. per dozen, postpaid; $2.50 per 100, by express at purchaser's expen

LILY OF THE VALLEY

Another Satisfied Customer—"Plants to hand this morning in excellent condition, please accept thanks for same."
CHAS. P. GRIERSON, Lanark

QUEEN CHARLOTTE

CANNAS

For a brilliant show all summer there is no plant excelling the Canna; it even surpasses the Geranium in its gorgeous display of brilliant colors blooming continuously from the time of planting until cut down by frost. As Cannas are good pot plants, either for summer or winter flowering, they may be lifted and potted in the fall before the approach of frost, or can be grown in pots or boxes. Grown in this way, they are ready to continue their good work without disturbing the plants. For out-door bloom in the North-West, get the plants well started in the house and transplant after danger of frost is over.

Canna, Charles Henderson. A splendid dwarf, compact grower, throwing up erect compact heads of bloom, of large size; color bright crimson; very handsome, bright green foliage; 2½ feet in height. An excellent pot plant. Each, **15c.**

Chicago. Clear vermilion scarlet; flowers large and nearly flat, forming large heads of bloom. 4½ feet. Each, **15c.**

Florence Vaughan. A grand bright golden yellow, heavily dotted with bright red spots, very broad petals; spikes large and compact; of dwarf habit. Each, **15c.**

King Humbert (New) is very free-flowering, throwing up freely strong spikes with enormous heads of the largest flowers yet grown, of great substance and resisting much more the wind and rain than other kinds. The color is of a brilliant rich orange scarlet and crimson striped. Foliage is of a rich bronzy color, very large and ornamental. The plant is a robust grower, averaging about 4½ feet. Price, each, **35c.**; per doz., **$3.50.**

Mlle. Berat. An exquisite shade of pink and very effective when massed with reds and yellows. Foliage is a bright green. Grows vigorously, not over 3½ feet. Each, **15c.**

Mad. Crozy. One of the finest; foliage bright green; bears immense trusses of orange scarlet flowers, each petal bordered with golden yellow; about 3 feet high. Each, **15c.**

P. Marquant. A variety with large flowers of a bright salmon scarlet, passing to rosy carmine; foliage dark green; 3 feet. The foliage is so handsome that it produces almost the same effect as Dracena Terminalis; and for centres of vases, etc., it is unsurpassed. Each, **15c.**

Pres. Cleveland. Brilliant orange scarlet, a perfect mass of bloom from early in the summer until cut down by frost. Individual flower broad and nicely formed, made up into immense heads of bloom, held well above the foliage. 3½ feet. Each, **15c.**

Pres. McKinley. It is of medium height, about 3 feet, and an exceedingly free bloomer, bearing large clusters of massive flowers. The flowers are brilliant crimson with scarlet shading. Each, **15c.**

Queen Charlotte. Flowers are large with broad rounded petals, slightly recurved; immense heads; stand well above the foliage and are most attractive in color, being a bright orange scarlet, deeply edged with bright canary yellow. Each, **15c.**

Robusta. Gigantic, dark leaved, growing to a height of 6 to 8 ft. with immense tropical foliage. Each, **15c.**

SPECIAL OFFER. 5 Our selection for 60c., postpaid.

Above prices are postpaid for dormant roots. We can supply started plants from our Toronto Greenhouses after May 10th, at 20c. each, **$2.00** per doz. by express at purchaser's expense; started plants cannot be sent by mail.

Cactus and Decorative Dahlias

The Cactus type still takes the lead as the most popular class of Dahlia. The improvement of the last few years gave us such a high standard, that it is now difficult to beat existing varieties.

Albion. Pure white, the centre is creamy white, a large long, straight flower of very fine shape and a great length of petal, each, **25c.**

Capstan. A very early flowering variety, color a soft brick red, splendid for garden decoration, very free flowering, each, **25c.**

Cornucopia. A reddish salmon, large and very free flowering, each, **25c.**

Mrs. J. J. Crowe. Flowers are borne on long stems well above the foliage, color canary yellow, large and very gracefully shaped, each, **30c.**

Uncle Tom. Dark crimson maroon, almost black in the centre, shading off to fiery crimson, long wiry stems, very early and free flowering. Each, **25c.**

J. H. Jackson. Color pinkish maroon, extra long narrow pointed petals. Flowers are borne on long stems, very early and free flowering, without exception the finest and largest Cactus Dahlia in existence. Each, **25c.**

Mayor Tuppenny. Centre petals yellow edged with pink, outer petals orange-fawn with crimson edge. Each, **25c.**

Earl of Pembroke. Bright plumb, color deeper and more velvety towards the centre. Florets beautifully arranged. Very handsome. Each, **20c.**

Kriemhilde The color is of a delicate pink shading to white at the centre, of beautiful form and a very profuse bloomer. A very vigorous grower, the stem being strong holds the flower well above the foliage, each, **25c.**

Floradora. Color beautiful glistening scarlet-crimson. Fine cactus form, full to the centre and fine pointed petals, good size. The plant of medium height, branching growth and extremely profuse bloomer. Each, **25c.**

Rainbow. A beautiful light pink, of finest form, long petals are twisted their entire length. Flowers of great depth, habit good. A lovely variety.

Clifford W. Bruton. The best yellow, of immense size, perfect form and of the finest canary yellow. A tall vigorous grower and an extremely free bloomer.

Gettysburg. An extremely large variety, full round and high at centre, of bright red scarlet color. An extremely large and profuse bloomer.

SPECIAL OFFER. 12 Varieties for $2.50, postpaid.

CACTUS DAHLIAS—FROM A PHOTO

FOR GIANT FLOWERING COLLECTION DAHLIAS, SEE NOVELTY PAGES.

DOUBLE DAHLIAS—FROM A PHOTOGRAPH

DAHLIAS

The Dahlia is the grandest autumn flower we have. It is in its glory during September and October, when other flowers have faded; they surrender only to the frost. Our collection of Dahlias is grown upon our own grounds, and is without doubt one of the finest in the country. We carefully grow and test new sorts every season: if such are found desirable they are retained, otherwise discarded. Put Dahlia tubers in the ground when the season becomes warm, covering the neck some 3 inches. If many shoots start, thin them out. After flowering and before hard frost, take up the plants, remove the tops, dry the bulbs a little and put into the cellar until spring, when they can be divided and replanted. **Tubers can be forwarded as soon as danger from frost is past, about 1st April.**

EXHIBITION LARGE FLOWERING SHOW DAHLIAS

Amazon. (1) Very large yellow, tipped bright red. A grand exhibition variety..... 25

—**Catharine Duer.** (3) Flower of very large size, often measuring 7 and 8 in. in diameter, open out flat and shows no centre. The petals are broad and well formed. Color beautiful glowing red.. 25

—**Emily.** One of the best, varies from Rose Lavender to white, suffused with lavender. A large beautiful striking flower..... 20

—**Golden Ball.** (5) Pale golden yellow, very large 20

—**Gold Finch.** Deep yellow, large and very double. 25

—**Keystone.** Pink striped crimson, large and very fine..... 20

—**Lottie Eckford.** White spotted and striped pink and crimson..... 20

—**La Phare.** (4) A splendid crimson of good size, borne on long stiff stems well above the foliage, making it a splendid variety for cutting..... 25

—**Mrs. Dextor.** Very large and red shaded on salmon. The best of its quality..... 25

—**Mrs. Gladstone.** Of the finest exhibition varieties, delicate pale pink of fine texture..... 20

—**Mrs. Stanscombe.** Striped yellow, red, lilac and amber..... 25

—**Penelope.** Fawn shaded on amber and distinctly tinted yellow, long stemmed variety, making it valuable for cutting..... 25

—**Purity.** A beautiful snow white, of large size and perfect form..... 25

—**Frank Smith.** A very unique and attractive flower, color almost black, beautifully tipped with white and the most distinct and effective Dahlia in cultivation..... 25

—**John Walker.** A profuse and constant bloomer, vigorous grower bearing a large size flower, pure snowy white bell-shaped flowers..... 25

—**Vesta.** (2) Pure white, very large and free flowering 25

SPECIAL OFFER—Set of above 16 varieties for $3.00 postpaid. Set of 6 as above illustrated for $1.25, postpaid.

SINGLE DAHLIAS

For density of color, grace and beauty, the Single Dahlia excels. The flowers are borne on long graceful stems, ranging from 3 to 5 inches in diameter; free bloomers; useful for cut flowers.

Dahlia, John Cowan. Maroon shaded crimson, very pretty..... 20

—**"Twentieth Century."** A grand new single variety, entirely distinct from all previous introductions, and not only valuable as a flowering plant for the garden, but as a choice cut flower. The plant is of free branching habit, commencing to bloom early in the season and producing its flowers on stems 3 feet long, and which, after cutting, keep in perfect condition for 8 or 10 days. They measure 4½ to 6 inches in diameter, and early in the season are an intense rosy crimson tipped with white and having a white band around the disk. As the season advances they become lighter until they are almost a pure white suffused with soft pink; not variegated, but blended in the most beautiful manner. Roots, each..... 25

—**Victory.** Pure white flowers which are borne on long stiff stems well above the foliage. A grand variety for cutting. Each..... 20

DAHLIA "UNCERTAINTY"

The most beautiful Dahlia in cultivation. Flowers of many colors, from deep maroon to blush white, including beautiful spotted and variegated forms, are borne in great profusion on the same plant at the same time. In fact a plant will hardly ever produce two flowers alike. Blush-white, crimson-maroon, white suffused with maroon, maroon suffused with white, crimson-red, purple spotted, marked or marbled with white, spotted, marbled and striped with maroon, pink or crimson, or several colors suffused in an odd and irregular way. Often one-half of the flower will be white and the other half maroon, or the centre white, while the outer half will be deep crimson maroon. The exceeding beauty of a plant loaded with flowers and each one of a different color can be better imagined than described. The blossoms are perfectly double, large and of perfect shape and borne by the hundred. Price, each, 25c.; 5 for $1.00.

DAHLIA "UNCERTAINTY"

SEE PAGE 6 FOR GIANT FLOWERING SHOW DAHLIAS.

GLADIOLUS

The Gladiolus is the most satisfactory, the most desirable and the most popular of all garden bulbs. Nothing else of the kind costs so little, and nothing else grows and blooms so readily for anybody and everybody, in any soil or climate. It is, in short, the most satisfactory garden flower, thriving and blooming, as it does, with the least care and attention, and makes a display which for brilliancy and beauty of coloring few bulbs can equal and none surpass.

CULTURE.—Gladiolus are of the simplest culture. Plant at any time from April to July, in any fairly good soil, well spaded. Set in rows three inches apart, or in masses, six inches apart each way. Plant in full sun, if possible, and keep down weeds. They bloom from July to October. After fall frosts, lift the bulbs, and, after removing the tops, let them dry for two or three weeks in any airy position, under cover. Then, after removing the roots, store them in a cellar, or any cool, dry place, away from frost, for planting again the following spring.

GROFF'S WORLD'S BEST SEEDLING GLADIOLUS

The flowers are extra large, of perfect form, splendid substance and of the greatest beauty, embracing a range of diversified coloring with combinations of markings almost endless and undreamed of; they are red, scarlet, crimson and garnet shades of unexcelled brilliancy and intensity, whites, creams, yellows, rose, pinks, salmon, orange, etc.; stained, blotched, dotted, striped, watered and feathered in marvellous variety; rare blues; clematis, lilac and heliotrope shades, charmingly unique and to be found in no other Gladiolus. **Price, 10c. each; $1.00 per doz., postpaid, or $5.00 per 100, buyer paying expressage.**

GLADIOLUS CHILDSI

They are very tall and erect, often standing four or five feet high, with spikes of bloom over two feet in length. They branch freely, in most cases each stem producing three or four spikes of bloom, and bloom much earlier than ordinary varieties. The flowers are of great substance and of gigantic size, frequently seven to nine inches across. The form of both the flower and spike is perfection itself, and they last in bloom a long time before fading, owing to their great substance and vigor, but the most remarkable feature is their coloring. Every color known among Gladiolus is represented and many never before seen, particularly blues, smoky grays and purple blacks, all having beautifully mottled and spotted throats, made up of white, crimson, pink, yellow, etc. Mixed, per 100, **$4.00**; by express at purchaser's expense; by mail, postpaid, per dozen, 75c.; each, 8c.

GLADIOLUS "AMERICA"

By far the most vigorous and easily-grown Gladiolus known. Strong and healthy, with luxuriant dark green foliage and a freedom of growth and flowering surpassing all others. It is *the* florist's variety of to-day.

Flowers. Spikes two to three feet long, erect with a great number of large spreading blossoms, all facing one way and showing a color the delicacy and beauty of which it is impossible to describe or reproduce. It is an exquisite soft lavender pink, very light, almost a tinted white; the color is the same as seen in the most exquisite Cattleya Orchids. No color like it in any other Gladiolus; none half so beautiful. For florists use and for bedding it is without a rival. Each, 25c.; per doz., $2.

GLADIOLUS IN MIXTURE

Quotations per 100 are sent at Purchaser's Expense.

Gladiolus, all colors, mixed, very choice, first size. Per doz., 30c.; per 100, **$1.50.**
—**White and Light Varieties,** mixed. Each, 5c.; per doz., 50c.; per 100, **$3.25.**
—**Striped and Variegated Varieties,** mixed. Each 5c.; per doz., 50c.; per 100, **$3.50.**
—**Pink Varieties,** mixed. Each, 4c.; per doz., 40c.; per 100, **$2.75.**
—**Red and Scarlet Varieties,** mixed. Each, 3c.; per doz., 30c.; per 100, **$1.50.**
—**Lemoine's Butterfly,** mixed. Each, 4c.; per doz., 40c.; per 100, **$2.40.**

Our Superb $1.00 Collection of Childsi Gladiolus

SPECIAL OFFER—This set of 12 Giant Childsi Gladiolus (value $1.50) for $1.00, postpaid.

NOTICE.—Owing to the advantageous price we make for this collection, it can only be sold entire, and selection from this list will only be sold at list prices.

—**Columbia.** Ligh orange-scarlet freely blotched and pencilled with bluish-purple. Throat freely mottled. 10c. each; **$1.00** per doz.
—**Snow White.** All that need be said about this grand variety is, that it is absolutely pure *snow-white*, the only pure-white Gladiolus in existence. It also has large well open flowers on an enormous spike of the most beautiful shape. 25c. each; **$2.50** per doz.
—**Dr. Sellew.** Immense spike bearing very large flowers of great substance. Color, deep rich rosy crimson, pencilled over with darker lines. The centre of the petals and throat delicately rayed with white. 15c. each; **$1.50** per doz.
—**Florida.** Deep dark-red. Very early. 10c. each; **$1.00** per doz.
—**Governor McCormack.** A magnificent Gladiolus; enormous truss and giant flowers. Color, delicate rose mottled with silver gray; throat, violet and white mottled; very fine; an oddity of unusual beauty. 20c. each; **$2.00** per doz.
—**Henry Gillman.** Deep salmon, flamed scarlet with pure white bands, the throat showing peculiar mottling. 10c. each; **$1.00** per doz.
—**Little Blush.** Dwarf habit, compact spike of a blush white. 10c. each; **$1.00** per doz.
—**Marginata.** A fine spike, bearing substantial flowers colored salmon pink, with crimson and white throat; each petal delicately margined with slate-blue. 10c. each; **$1.00** per doz.
—**Mezinscott.** A very showy and striking flower; bright, blood scarlet with deep, velvety crimson-black blotches and white mottling in throat. 10c. each; **$1.00** per doz.
—**Mrs. Beecher.** Beautiful deep rosy crimson. Large well opened flower with pure white throat freely marked and spotted. 15c. each; **$1.50** doz.
—**Oddity.** Deep amaranth-red, deeply suffused with purple, with large distinct white marks; throat mottled red and white. 10c. each; **$1.00** doz.
—**Wm. Falconer.** A spike of fine proportions and flowers of enormous size. Color, lovely light pink. One of the best pinks known. 10c. each; **$1.00** doz.

The plants and seeds you sent me some time ago arrived in splendid condition and are doing nicely. J.W. MILLER, Victoria, B.C.

Another satisfied Customer:—
"Received collection of Plants; they arrived in lovely condition, and are doing finely. Many thanks."
H. M. NEVILLE,
Cottonwood, Sask.

READ THIS Plants that are sent by mail have but little soil left on them, and they should receive very careful treatment, especially the first few days after their arrival. If they look wilted, put them in luke-warm water for fifteen or twenty minutes; this will greatly revive them. Should any plants become injured on the way we must be advised promptly, and will replace them without delay. But after they arrive in good condition our responsibility ceases, and if for want of attention or other causes, they fail, and complaint is then made, we cannot replace them.

ARAUCARIA EXCELSA

ARAUCARIA EXCELSA

(NORFOLK ISLAND PINE)

Araucaria Excelsa. Called the "Christmas Tree Palm," from its resemblance to a Christmas Tree; also the "Star Palm," because the leaves are arranged to form a perfect star, but no descriptive name can give any adequate idea of its beauty. It has deep green, feathery foliage, arranged in whorls, rising one above the other at regular distances; its symmetry of form, grace and beauty of foliage are unsurpassed, 5 inch pots, 12 to 15 inches high, **$1.25.** By express at purchaser's expense.

—**Excelsa Glauca.** Similar to the above, except the color of foliage, which is of a beautiful bluish color; 6 inch pots, 15 inches high, **$2.00** each. By express at purchaser's expense.

—**Robusta Compacta.** Differing from the Excelsa in its more robust habit and compact growth; color, deep rich green; 5 inch pots, 12 inches high, **$2.25** each. By express at purchaser's expense.

ASPARAGUS SPRENGERI

ABUTILON SOUVENIR DE BONN

ABUTILON, OR FLOWERING MAPLE

Abutilons are well adapted for greenhouse or house culture, of vigorous growth, clean foliage, and give a profusion of beautiful pendulous bloom.

Abutilon, Daydawn. A magnificent variety, the bells being very large—3 inches across the mouth. Color satin pink, shading to a pure white at the base of the petals. Each, 25c.

—**Thompsonii Plena.** The first double-flowering Abutilon in existence, perfectly double, like a miniature hollyhock; color a deep orange, shaded and streaked with crimson. Each, 20c.

—**Souvenir de Bonn.** A plant with large bright green leaves distinctly edged with a pure white band. The flowers are bright orange, stained with crimson, and stand well out beyond the foliage. Each, 20c.

—**Fremiet.** Flower yellow veined and lightly bordered red, and approaches nearly a double form, as it has a number of supplementary petals. Each, 25c.

—**Driven Snow.** Throws a very large wide open pure white flower. The most effective white variety grown, the plant being simply covered with bloom. Each, 25c.

—**SPECIAL OFFER.—One each of five varieties for 95c.**

ORNAMENTAL ASPARAGUS

Asparagus, Plumosus Nanus. This climbing Asparagus possesses the advantage of being much more graceful, and finer in foliage than the most delicate fern, will last for weeks after being cut, the whole plant being of a bright, cheerful green. It is an excellent house plant, succeeding under almost any conditions. Each, 20c.

—**Sprengeri.** A most desirable new species, especially useful to grow as a pot plant for decorative purposes or for planting in suspended baskets; the fronds are frequently 4 feet long, are a rich shade of green and most useful for cutting, retaining their freshness after being cut for weeks. It will make an excellent house plant, as it withstands dry atmosphere, and will succeed in almost any position. Each, 15c.

—**SPECIAL OFFER.—One each for 30c.**

COBEA SCANDENS

Elegant, rapid-growing climbers, 20 to 30 feet high, that can be grown in the greenhouse or conservatory, or in the garden in summer, where from their luxuriance they are particularly desirable for covering arbors, walls, etc., flowers are large and bell-shaped. Each, 15c., **$1.50** dozen.

If you require information on how to grow Seeds, Bulbs, Plants, etc., send for our pamphlet "Hints for Amateurs"; its FREE.

CHENILLE PLANT

GENISTA FRAGRANS

FARFUGIUM GRANDE

CYPERUS

(OR UMBRELLA PLANT)

A strikingly handsome plant suitable for house or outside, of easy culture, and sure to give you complete satisfaction. It reproduces itself from the roots and may be sub-divided; it requires an ample supply of water, and is almost an aquatic plant. Each, 15c.

CHENILLE PLANT

(ACYLPHA SANDERI)

The most sensational new plant introduced for many years, and one of the most striking flowering ornamental plants we have ever seen. It is of strong free growth with large dark green leaves, from each axil of which rope-like spikes of velvety crimson flowers, one or two feet long and nearly one inch thick, are gracefully suspended, as shown in our illustration. Each, 25c.

DATURA CORNUCOPIA

(HORN OF PLENTY)

The plant is of a very robust habit. The stem is thick, dark brown purple, shining as if varnished. The branches are very numerous, spreading 3 or 4 feet in every direction. The leaves are large, of a dark green color; the flowers are trumpet shaped, measuring 8 to 10 inches in length, and 5 to 7 inches across the mouth, and form three distinct flowers growing each within the other, the throat and mouth of corolla a most delicate French white, beautifully contrasted and marbled with royal purple on the outside. Each, 25c.

GENISTA FRAGRANS

(SHOWER OF GOLD)

A most desirable spring flowering plant, producing its fragrant, bright, golden yellow flowers in the greatest profusion, flowering so freely as to literally cover the plant with its rich golden yellow flowers. It is grown in large quantities by leading florists for decorating purposes at Easter time. As a window plant of the easiest culture it is unsurpassed. Each, 20c.

ENGLISH IVY

Ivy, English. Not hardy outside, but grand to decorate a room, grows well with little light. Each, 15c.

CYPERUS GRACILIS

(NEW)

This is one of the most useful plants for window and table decoration, of dwarf, compact habit. Beautiful, dark green, graceful foliage. Can be used for tropical bedding and garden decoration. Infinitely superior to the old type of Cyperus and for jardinieres, fern dishes, etc., mixed with other ferns, it is very attractive. Price, each, 25c.

CORDOLINE OR DRACAENA

Cordoline Indivisa. One of the most useful classes of plants for decorative purposes. The narrow leaves are green and bronze, a very graceful plant for the centre of vases or hanging baskets. Each, 25c.

FARFUGIUM GRANDE

(LEOPARD PLANT)

A grand decorative plant and extra fine for shaded rooms where a few variegated plants retain their color or markings. This is as easy to grow as Geraniums. Round, thick, leathery leaves, with large yellow spots contrasting beautifully with the dark-green ground work. Each, 35c.

CAREX JAPONICA VARIEGATED

This new decorative gem will find a place among palms, ferns and dracenas. Its slender green foliage edged with white cannot be equalled by any other plant. It is easy to grow, will stand heated atmosphere, and can be carelessly handled without being damaged. Each, 15c.

GREVILLEA ROBUSTA

(AUSTRALIAN SILK OAK)

This is a most beautiful plant with delicate fern-like foliage, and forms a most attractive specimen for any decorative uses. It is of noble habit and has large divided leaves. It will resist drought to a remarkable degree, and is therefore well adapted to heat and dust of living rooms. Each, 20c.

BOUGAINVILLEA GLABRA SANDERIANA

This new Bougainvillea, grown in a greenhouse, has continued flowering for seven months, small and large plants being covered with blossoms. Even plants in thumb pots were laden with bloom. It produces as freely as a Fuchsia its dazzling rosy crimson flowers, lasting so long in perfection, and produced in smallest pots under all conditions, in amazing profusion. Each, 35c.

BEGONIAS

MANICATA AUREA

We know of no class of plants better adapted to amateur cultivation than these. Most of the varieties are free-growing, and in a very short time make fine specimen plants. The beauty of their foliage, combined with their graceful flowers and free-blooming qualities, tends to make them one of the most desirable class of plants grown. They require about the same temperature as Bouvardias, an average of seventy degrees, to bring them to perfection. As pot plants for summer or winter decoration they have but few equals.

BEGONIA GLOIRE DE SCEAUX

One of the finest flowering Begonias introduced for many years; it is of upright habit, producing during the entire winter large, open, flat flowers, of a soft, silky pink, contrasting well with the rich, bronzy green foliage. Price, 20c. each. (*See cut*).

WELTONIENSIS

An exceedingly fine Begonia, with small leaves of a delicate shade of green, stems and leaf stalks bright crimson, blossoms waxy pink, and produced freely in summer and autumn. Each, 20c.

MANICATA AUREA

Large glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers, delicate blush white on long stems. It is easily grown, and is one of the finest ornamental foliage plants for the house imaginable. Price, 25c. each. (*See cut*).

PRESIDENT CARNOT

A strong growing variety, of still upright habit, foliage large, somewhat in style of B. Rubra, but more than twice as large, upper side deep green, under side purplish red, flowers beautiful coral red, in large pendant panicles. Each, 20c.

NEW ONTARIO

One of the finest Begonias yet introduced. The flowers which are of the largest size, are of a creamy white, with just sufficient pink to give them a bright cheerful glow; the foliage is a bronzy-green above and a red below. Each, 20c.

BEGONIA REX

BEGONIA REX

We offer a number of the most distinct and handsomely marked varieties of this beautiful class of Begonias. These are grown for their variegated foliage, and are very desirable for house and garden decorations, in shady positions, and especially well adapted for baskets, vases, etc. Price, 25c. each. (*See cut*).

RUBRA

One of the finest Begonias in cultivation. Its dark, glossy green leaves, combined with its free-flowering habit, make it one of the very best plants for house or conservatory decoration. The flowers are of scarlet-rose color, and are produced in the greatest profusion. Price, 20c. each. (*See cut*).

METALLICA

This elegant variety has very large and glossy leaves, shaded with green, crimson and olive, with a peculiar metallic lustre over all. Flowers large, dark pink in color. The cut gives a good idea of its habit, but no engraving or description can portray its beautiful appearance. Price, 20c. each. (*See cut*).

ARGENTEA GUTTATA

A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant. Each, 15c.

THURSTONI

A beautiful stately plant with remarkably handsome glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic lustre over all. Flowers rosy white, in large clusters, well above the foliage. Each, 15c.

SPECIAL OFFER—5 Illustrated Varieties for 85c.

BEGONIA GLORIE DE SCEAUX

BEGONIA METALLICA

BEGONIA RUBRA

CHRYSANTHEMUMS

Young plants should be obtained in the spring, and may be either planted in ground or remain in pots, by sinking the pots well below ground; repotting twice during the season. As soon as the plants begin to throw up shoots pluck off the tops, and repeat this two or three times up to August 1st, not later, as the buds then begin to form. In September or October those planted in the open ground should be lifted and potted after copious watering the day before. To get the largest and most perfect flowers, allow only one bud to each shoot.

The following varieties, except where noted, 20c. each, or 5, our selection, for 75c

Chrysanthemums, C. W. Childs. Rich velvety crimson, tipped gold, large flat flowers, 4 feet, 20c.

—**Miss Minnie Bailley.** A seedling from Mrs. Perrin, possessing good stem and foliage, but surpassing that variety in fulness, being fully double the size under all conditions. Color bright pink of exceptional beauty, **20c.**

—**Ivory.** Snow white, perfect form, flower large incurved; very early. 2½ feet, **20c.**

—**Pink Ivory.** Shell pink, incurved, large, early; florists' favorite. 2½ feet, **20c.**

—**Strathcona.** The blooms are of medium to large size, closely incurved, of globular form and pure white in color. It grows to a height of about 3½ feet and is amongst the late flowering sorts. It is unquestionably the finest white commercial variety in existence. Each, **20c.**

—**Timothy Eaton.** Is the largest globular Japanese incurved variety introduced; the stem is stiff and flower round in form. Color, creamy white and texture good. Each, **20c.**

—**Arctic.** This is a pure white full flower with petals slightly reflexing, growing to a medium large size. It will be found to be a first-class variety for the market grower or the private gardener. It is a good grower with fairly large foliage borne right up to the flower. Grows to a height of about 2 to 2½ feet, and throws a flower from either bud. As a second early commercial white, it is going to be a very valuable sort. Price, each, **25c.**; 5 for **$1.00.**

—**New Chrysanthemum No. 8.** This is a grand robust variety carrying its foliage right up to the flower, which is borne on strong, stiff stems holding the flower very erect. The color is a light shade of pink and can be grown large enough for exhibition purposes. It is ready to cut the first part of November, and grows to a height of 3 feet. It is one of the best pinks that has been introduced in years. By using the terminal bud, it brings the best colored flowers. **Price, each, 25c.; 5 for $1.00, postpaid.**

OSTRICH PLUME CHRYSANTHEMUM

OSTRICH PLUME CHRYSANTHEMUMS

—**Mrs. Alpheus Hardy.** Pure white, immense broad petalled and incurved, the surface downy, like loose-piled plush, frosted, glittering white..... 25

—**L. Boehmer.** Color an exquisite shade of silvery pink, with deep rose on the inside of petals. These curve gracefully inward, and have the same wonderful hairlike growth on them as Mrs. Alpheus Hardy..... 25

—**Monarch of Ostrich Plumes.** Deep chrome yellow, shaded bluff and orange, long broad petals curiously cut..... 25

SPECIAL OFFER ABOVE—3 Ostrich Plumes for 60c., Postpaid.

CARNATIONS

CARNATION, GOV. ROOSEVELT

No other flower is more admired for winter flowering in the greenhouse or window garden. To obtain good bloom, get young plants in the spring and put them out in the garden. Keep the tops of all long shoots pinched off so as to form compact plants; and nip off all buds that appear previous to the first of August. Take up and pot the plants the first of October and remove to the house; they will soon commence to bloom and continue through the winter.

Carnation, Boston Market. Pure white, a very free flower. Each..... 15

—**Beacon.** Flowers are scarlet of large size, perfect form, very fragrant, and borne on long stiff stems. The growth of the plant is healthy and vigorous. Each..... 20

—**Enchantress.** A very pleasing shade of light pink, deepening towards the centre, over four inches in diameter when fully developed. Each..... 15

—**Estelle.** A bright scarlet, one of the most brilliant in cultivation, an easy grower, early and a free continuous bloomer. Each..... 15

—**Flora Hill.** One of the best whites in cultivation. Each..... 15

—**Gov. Roosevelt.** A seedling from the well-known variety General Maceo, but a far more vigorous grower, and longer and much stiffer stem. In color, a deep, rich, brilliant scarlet, heavily shaded with maroon. Each..... 15

—**Lady Bountiful.** A pure white, 3½ inches across; stems, 24 inches and longer; has a splendid calyx, and a good strong clove fragrance. A fine keeper and very productive. Each..... 15

—**Mrs. Thos. W. Lawson.** The largest pink carnation at the present day. Color, clear cerise. Extra long stiff stem and perfect calyx. Each..... 15

—**Winsor** (New). An exceedingly strong grower. The flowers are considerably larger than Lawson and better shaped. Nothing approaches it in color which is a **clear silvery pink,** a shade between Enchantress and Lawson, and much more beautiful than either. Each..... 25

—**The Marquis.** The color is a true pink with no trace of magenta or purple, an exquisite shade, soft, yet rich, that is equally beautiful by artificial or day light. In size 3 to 3½ inches in diameter. Each..... 15

SPECIAL OFFER—6 of above, your selection, for 75c.

SEEDS AND PLANTS—This makes the sixth year we have traded with you, and have found everything most satisfactory. We raised Onions half-pound each from your seed. J. C. LOVELOCK, Brown P.O.

FUCHSIAS

SPECIAL OFFER.—We will mail (postpaid) these 9 varieties of Fuchsias for **$1.50.** 3, our selection, for **40c.**

Fuchsia, Gloire des Marches. It is a strong grower, of fine upright branching habit, very abundant in bloom, corolla large, double and pure white; sepals bright red. One of the finest double white Fuchsias we have yet seen. Lovers of this most attractive flower will find it a gem. Each, **20c.**

—Phenomenal. A giant among Fuchsias. The largest that has ever come to our notice, a reddish crimson color, corolla very full and double, of a beautiful azure violet, flaked with red. Each, **15c.**

—Speciosa. A genuine winter bloomer, and all who know it value it very highly for this quality. The habit of the plant is erect and compact presenting a decidedly neat and attractive appearance as a pot plant. The flowers are four inches or more in length, the tube and sepals bright rose, corolla brilliant carmine. It blooms quite freely, and produces large clusters. Each, **15c.**

—Trailing Queen. This Fuchsia differs from all others in habit of growth. Instead of growing upward the young branches spread out towards the edge and then droop downward, continuing this way until the vines are four feet or more in length, and covered with handsome foliage. The flowers are borne in clusters, large, long and graceful. The corolla at first is deep violet purple, changing to crimson, buds, tubes and sepals rosy scarlet. Each, **15c.**

—"Ballet Girl." Double corolla of the largest size, standing very wide, pure white; tubes and sepals bright scarlet, finest growing variety among the large growing sorts, will become as popular as Mrs. E. G. Hill, and Phenomenal. A most gracefully formed flower and a better habit than either. Each, **20c.**

—Lord Macaulay. This splendid new single variety is a very rapid grower and free bloomer with a large expanded corolla of the deepest purple, sepals are a little lighter in color. Each, **15c.**

—Sunray. A fine and distinct decorative Fuchsia, being by far the best, with red variegated leaves, quite ornamental and beautiful. Each, **15c.**

—Fulgens. This is really one of the most charming and desirable Fuchsias in cultivation. The habit of the plant is erect and compact, presenting a decidedly neat and attractive appearance as a pot plant. The flowers are four inches or more in length; the tube and sepals bright rose; corolla brilliant carmine. It blooms quite freely, plants in two-inch pots frequently producing flowers; but large, well-established plants will bloom more freely and produce larger clusters. Each, **25c.**

FUCHSIA FULGENS

NEW "GIANT" WHITE FUCHSIA

The double White Perpetual Blooming Weeping Fuchsia. Its graceful, weeping habit, and its superlatively beautiful flowers, more freely borne than those of any other sort, make it the most valuable of Fuchsias. It is nearly always in bloom, often as many as 200 buds and blossoms on a plant at once. The branches droop most gracefully, and the blossoms are of enormous size. The buds, for two weeks before they expand, are balls of glowing scarlet-crimson. When expanded the enormous double flowers are almost pure white, capped by a calyx of glowing scarlet; and when a plant is loaded with buds and blossoms it presents a sight which for true grandeur and beauty no flower can surpass. They are of the easiest culture and will grow and bloom freely with ordinary care in any window. Each, **25c.**

FUCHSIA GLOIRE DES MARCHES

HYDRANGEAS

Hydrangea Hortensis Rosea

This is one of the best introductions of recent date. It produces very large heads of blooms, the individual flowers being of great substance —color of a clear rose, the white c ntre disappears, developing gradually into a brilliant rose color. One of the best plants introduced in years; well worth a place in any garden. Mailing plants, **30c.**, 4 for **$1.00.**

Hydrangea, Otaksa-Monstrosa. A most valuable plant and cannot fail to become popular as a decorative plant. The trusses of flowers are of enormous size, even on quite small plants, intense deep rose. A strong free grower and remarkably free in bloom. A valuable addition to our list of plants for Easter decoration. Also makes elegant specimen plants for porch or lawn, being a mass of bloom the whole season. Plants, mailing size, each, **20c.**

NEW "GIANT" FUCHSIA

HYDRANGEA HORTENSIS ROSEA

GERANIUMS

PANSY GERANIUM

"PANSY" GERANIUM

This new and beautiful Pelargonium is of easiest growth, dwarf in habit, and literally covered with flowers all the time, and as it requires little or no attention, it is invaluable as a window plant. The coloring and marking of the flowers are most extraordinary, light pink, white, dark purple, black, etc., almost rivalling the Pansy in uniqueness of flower. It is this combination of coloring which obtained for it the popular name of Pansy Geranium. Strong plants 20c. each; 3 for 50c.

Double, Semi-Double, and Single

Mad. Barney. An excellent bedding variety. Color, bright clear rose, very effective. Each, 15c.

General Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers. Each, 15c.

La Favorite. A perfectly double pure white variety. Remarkable free flowering, a perfect ball of snow-white flowers; as a pot plant is very valuable. Each, 15c.

Mad. Landry. Flowers very long, in immense trusses, on long, rigid stems; semi-double. Color, rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; beautiful and distinct. Each, 15c.

Renomme Lyonnaise. Single glowing, rosy scarlet with white eye and large white blotches on the upper petals. Each, 15c.

Madame Bruant. White, veined with carmine lake, florets regularly bordered with light solferino, single, very distinct. Each, 15c.

IVY-LEAF GERANIUMS

A splendid class of climbing or trailing Geraniums, adapted for baskets, vases, rock work and trailing on trellises. They bloom with the greatest freedom during the spring and summer.

Col. Baden Powell (New). This flower is of enormous size, the largest of the Ivies; of elegant showy form; the color varies from pearl white to soft blush, a free bloomer and a good grower. Each, 25c.

Ivy Geranium Achievement (New). Pure rose, with white eye, of immense size and with long stems, an exceptionally free flowering sort. Each, 25c.

Leopard (New). Absolutely distinct from every other variety, flower large, semi-double, ground color clear lilac pink, upper petals heavily blotched with deep crimson and dotted with maroon. Each, 25c.

Jeanne d'Arc. The nearest approach to a pure white in the Ivy Leaf section of Geraniums. The flowers are of enormous size, borne on strong stems. Each, 20c.

SPECIAL OFFER.—The set of 4 for 80c.

SWEET-SCENTED GERANIUMS

Our collection contains Roses, Nutmeg, Mint, Apples and other beautiful sweet-scented varieties. Plants, each, 20c.; per doz., $2.00.

PELARGONIUMS

Sometimes called Lady Washington Geraniums. They are well adapted for pot and greenhouse plants, but unsuitable for bedding purposes; the flowers are very large and showy, the petals of which are usually blotched and striped. Each, 25c.

MOONFLOWER

A very rapid growing vine, which will easily cover a surface of 25 by 40 feet during the season. At night and during dull days the plants are covered with an abundance of pure white fragrant flowers 3 to 4 inches in diameter. One of the most showy of the annual climbers. Each, 25c.

JESSAMINES

Jessamine Grandiflorum. One of the most desirable. The plant is of shrubby, half-climbing habit, with very delicate foliage, and its small, star-shaped, fragrant flowers are produced all the year round. Each, 20c.

—Revolutum. A strong climbing plant with glossy leaves and single deep yellow, fragrant blossoms. A beautiful plant and easily grown. Each, 20c.

NEW COLEUS "BRILLIANCY"

These Coleus are quite different from those commonly used in beds and borders, and, in fact, form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure ten inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled. The color is a bright carmine, shading off to a deep maroon, the margin of the leaves bordered with yellow and green, and having a rich velvety lustre equal to the finest rose, the whole effect being one rarely seen in any plant. Price, each, 20c.

MOONFLOWER

AMERICAN WONDER LEMON

American Wonder Lemon

The Wonderful New Lemon

Nothing that has ever been brought to our notice in the plant line has caused one-half the commotion that this wonderful lemon has. It is a true ever-bearing variety. The tree has fruit in all stages of development, from the size of a pea to the ripe fruit, showing it to be a true ever-bearer. Fruit has been taken from a tree weighing over four lbs. In addition to its fruit-bearing qualities it makes a very handsome plant for house culture. The dark green foliage is very large and handsome, and the pure waxy flowers, with yellow stamens are nearly as fragrant as Orange Blossoms, which they greatly resemble. Plants, each, 25c.

FICUS

OTAHEITE ORANGE

A very beautiful pot plant, with glossy, evergreen leaves and producing flowers as large as the regular orange blossoms, and with the same delicate sweet fragrance, and bearing a small pretty fruit resembling a miniature orange, that will remain on the little bush like balls of gold for many weeks after they are ripe. As a window plant they are unique, and we know of no other that is more attractive; its delicate leafy sprays of bloom are indescribably dainty and fragrant. It is as easily managed as an ordinary geranium. Plants, 25c.

SPECIAL OFFER.—One plant each, Orange and Lemon, for 45c.

FICUS, OR RUBBER TREE

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. Plants, 12 to 15 inches, each 90c., postpaid.

WEEPING LANTANA

New Giant Flowered Heliotrope

One can scarcely recognize the old garden favorite in its new glorified form. The size of the foliage and its quality is doubled; the habit of the plant is made compact and bushy instead of being scraggy and sprawling; the size of the flower is magnificent beyond belief, specimen heads measuring from 10 to 15 inches across; the color is made clearer and better, and much more fragrant than the old varieties. (*See cut*). Each, 15c.

CAMPANULA (Bell Flower)

Campanula, Persicafolia Grandiflora. A superb variety of vigorous growth and erect, graceful habit. The tall stems are covered with numerous large bell-shaped flowers, of light porcelain blue all summer long. One of the best hardy perennials. Splendid for borders, and as a pot plant for greenhouse culture, it is much admired. When grown as such, it makes a semi-trailing habit, and is much prized for hanging baskets, etc. Price, each, 25c.

—**Grandiflora Alba.** Of similar growth and character to preceding, but producing pure white flowers in great abundance. Very attractive. Price, each, 25c.

NEW DWARF SALVIA, LORD FAUNTLEROY

A charming and showy variety of salvia noted for its uniformly dwarf habit, as it seldom exceeds 20 inches. The foliage is dark green and the flowers are of a rich crimson. Spikes larger than the average. An exceedingly free bloomer and a most desirable bedding plant. **By far the earliest blooming Salvia grown.** Each, 15c.; per doz., $1.50, postpaid.

OTAHEITE ORANGE

WEEPING LANTANA

A new Weeping Plant of great beauty.

This is one of the most beautiful flowering plants for baskets, vases and pots ever grown. The plant has a most graceful drooping habit, grows very rapidly, and blooms continually summer and winter, producing large clusters of flowers of the most delicate lilac or rosy pink, with a beautiful dark green foliage. We know of nothing of recent introduction that is so easily grown, and gives so much pleasure and satisfaction as this beautiful Lantana. Each, 20c.

GIANT FLOWERED HELIOTROPE

HARDY PERENNIAL PLANTS

FOR PERMANENT PLANTING IN BORDERS OR BEDS

There is an increasing demand for plants that are perfectly hardy and do not have to be taken up every fall and replaced every spring. They should have a place in every garden, and in our busy rushing western country where so much has to be done at the opening of each new season they are the most valuable of plants. Plant some this year and you will be awarded many times over by the profusion of beautiful flowers that they will bring you with each successive summer.

Our Stocks are grown at Winnipeg. They include the finest strains.

We advise sending by express. Write both your Post Office and Express Office plainly. When desired by mail we have to select smaller plants and add the postage. PRICES FOR ALL, 25c. EACH, by EXPRESS AT PURCHASER'S EXPENSE; or (30c. BY MAIL, POSTPAID).

GAILLARDIA

ALYSSUM SAXATILE. Brilliant golden-yellow, free blooming, dwarf plant; great favorite.

ACHILLEA ALBA ("The Pearl"). Pure white flowers. Fine for the border and for cemetery; great bloomers.

AQUILEGIA (Columbine). Excellent border plants, unrivalled for beauty of form and rich blending of colors. Finest mixed.

CAMPANULA (Bell Flower). An old garden favorite.

COREOPSIS LANCEOLATA. A beautiful hardy plant, with dark lance-like foliage and a continuous succession of the most brilliant golden-yellow flowers. Each flower is borne on a leafless stem, 8 to 10 inches in length, most admirably adapted to cutting.

DELPHINIUM (Larkspur—*Ranunculacea*). The tall-growing sorts are admirable for the back portion of the border, while the lower-growing species do finely in all positions in the border; of the greatest value for cut flowers. By preventing the flower from going to seed the plants will bloom until hard frost.

DIANTHUS OR PINKS. Among the most popular flowers in cultivation; of brilliant colors and profuse bloomers. Finest varieties.

DIELYTRA OR DICENTRA (Bleeding Heart). A superb plant, without which no garden is complete. It will endure the coldest winter, and is also excellent for cut flowers in winter, forcing very readily.

FUNKIA (Day Lily). Handsome foliage and flowering plant.

GAILLARDIA. Among the showiest and most effective of hardy perennial plants. The flowers are large, 2½ to 3½ inches in diameter, produced on long stems, are excellent for cutting; most gorgeous coloring. Assorted colors.

GYPSOPHILA PANICULATA. Graceful, free blooming plant; white flowers in loose panicles excellent for cutting.

HELIANTHUS (Perennial Sunflower). Flourish splendidly in any garden soil and for the second or back row in borders or for shrubberies, they can hardly be surpassed. Our assortment comprises the most beautiful varieties.

HOLLYHOCKS (Fine Double Varieties). For back ground or centres of beds their tall spikes of beautiful flowers making them very valuable for such situations. Roots should be taken up in fall and wintered like Dahlias, in cool, protected place. Our stock of young healthy plants is very fine, embracing all colors—crimson, buff, yellow, lemon, purple, rose, etc. Plants, 2 years old. **$2.50** per dozen.

HEMEROCALLIS (Lemon Lily). Tall growing hardy plants with large lily-shaped flowers in clusters.

HESPERIS (Sweet Rocket). For ribbons and borders. Blooms early and remains beautiful for a long time. Very fragrant.

LUPINUS. Handsome and graceful, with spikes of pea-shaped blossoms.

LYCHNIS. Large, double, brilliant flowers in clusters.

ORIENTAL POPPY. Blooms from June to October; charming satin-like flowers of many colors.

ICELAND POPPY. Orange red; great bloomer.

PERENNIAL PEA. Handsome, free-flowering climber of great beauty.

PYRETHRUM. Handsome flowers in bright colors.

PERENNIAL PHLOX. For hardy clumps of brilliant colored masses of flowers on lawn or among shrubbery takes the very first rank. The great showy heads are produced in gorgeous profusion from midsummer until checked by frost. Assorted colors. 4 for 80c., by express.

PERENNIAL PHLOX

RUDBECKIA "GOLDEN GLOW." The new large double-flowering, golden yellow is of fine habit, vigorous growth, with early continuous and immense blooming qualities; grows 6 ft. or more in height, much branched and erect.

SIBERIAN IRIS. Free-blooming, splendid plants. Colors, blue and white.

STATICE or ARMERIA. A beautiful plant, with tufted grass-like foliage and rose-pink flowers, sometimes called "Sea Pinks."

YUCCA FILAMENTOSA. Low-growing plants with long narrow leaves and the flowers stalk 2 to 4 feet high, bearing profusely creamy-white, bell-shaped flowers.

Special Offer.—Any five of the above; your selection, **$1.00** by express (**$1.25** postpaid).

Other desirable perennials are **Lilies**, page 61; **Lily of the Valley**, page 62; **Iris**, page 61; **Paeonias**, page 62.

HARDY SHRUBS AND CLIMBERS

LILAC (SYRINGA)

Our stock is grown near Winnipeg on the Prairie and should be hardy for most sections of the West.

Preparations should be made to plant this class of stock as soon as possible after arriving. **Put in damp earth without delay.**

Prices in this department are by "Express at purchaser's expense." In ordering please give Express Office and Post Office.

Where no agent at station, extra money must be remitted to prepay express charges. If too much is sent we will return the difference.

HARDY LILACS. 5 to 8 feet high; succeed well in the West. The following are improved types in every way:

LILAC CHARLES X. One of the best; purple. **75c.** each.

JOSIKEA LILAC. Entirely distinct, with glossy green foliage; purple flowers. **75c.** each.

PERSIAN LILAC. Small leaves; good bloomer. **75c.**

COMMON LILAC. White and purple; do well in the West. **50c.** each.

BARBERRY. PURPLE LEAVED and COMMON. Ornamental shrubs with bright red berries which hang on all winter and retain their color. **75c.** each.

CARAGANA or Siberian Pea Tree. The plant for the West; hardy anywhere. Large pea-shaped blossoms borne in great profusion.

Either as a separate plant or for hedges it cannot be surpassed. Large bushes, **50c.** each; small 2-year-old plants, **$10.00** per 100.

HONEYSUCKLE, Tartarian Bush. There is no prettier, more ornamental shrub in cultivation than the Upright Honeysuckle, and it should be better known. Beautiful in bloom, yet this is surpassed by the beauty of the berries which follow the flowers and remain on the plant until fall, perfectly hardy. Each, **50c.**

SPIREAS. Very pretty small shrubs. Fairly hardy in the West. **Spirea Van Houtte** (white) and **Spirea Billardi** (pink), both good ones; **75c.** each.

GINNALIAN MAPLE. (Acer Ginnala). A beautiful dwarf maple from Central Asia. Hardy and makes a nice lawn tree, splendid for hedges or screens. **50c.** each.

PYRUS BACCATA. Very hardy, wild crab from Siberia; handsome ornamental tree in the spring, covered with white blossoms; also in the autumn when thickly hung with red and yellow fruit which makes good jelly. **75c.** each.

HYDRANGEA PANICULATA GRANDIFLORA

SPIRÆA VAN HOUTTE

HYDRANGEA PANICULATA GRANDIFLORA. One of the handsomest ornamental shrubs, and should have protection in the winter by covering with light boughs, so as to gather the snow. May be grown in favored locations. **75c.** each.

COMMON SNOWBALL. Half hardy. **75c.** each.

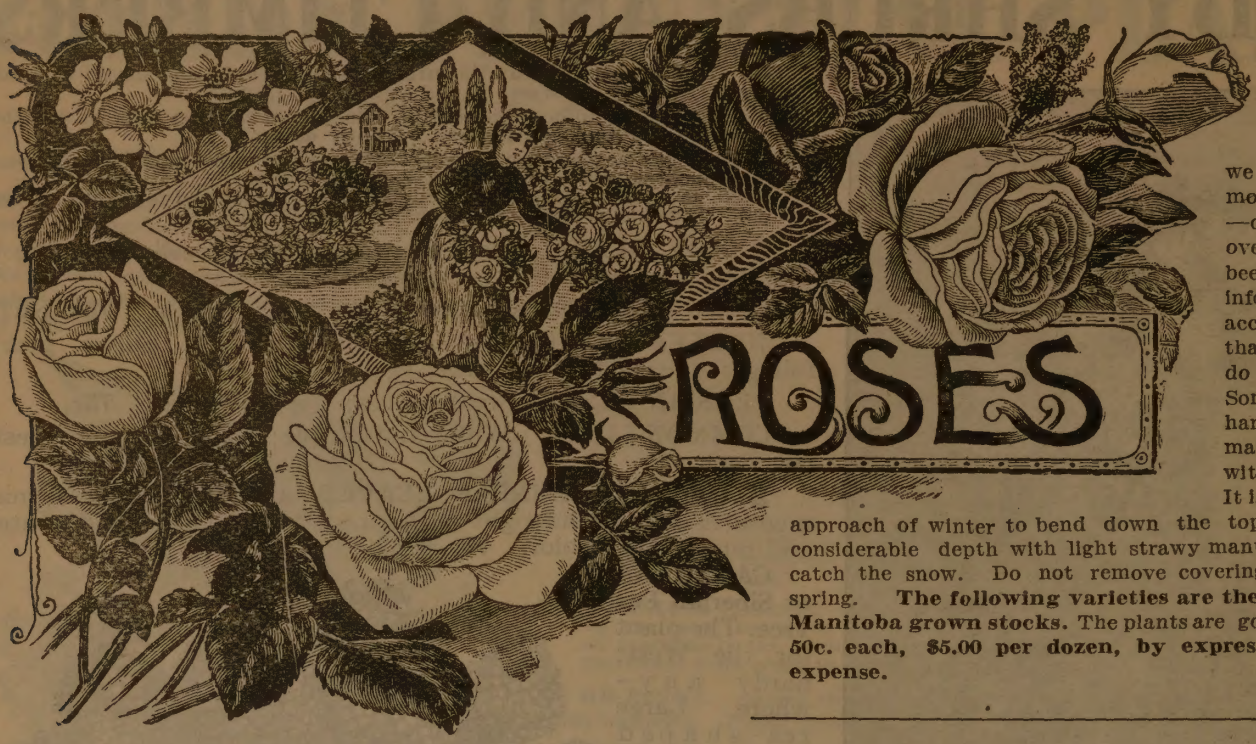
GOLDEN WILLOW (Russian). The hardiest variety; useful for wind or shelter breaks, tall screens or hedges; covered with pretty yellow catkins in the spring. Single specimens make nice lawn trees. Plants 2 to 3 feet **$2.00** per dozen; 5 to 6 feet, **50c.** each.

RUSSIAN POPLARS. Small size, **$10.00** per 100; large, 5 to 6 feet, **50c.** each.

VIRGINIA CREEPER. The hardy form is by all odds the best vine for the West. **50c.** each.

CELASTRUS (Bitter Sweet). Hardy native climber; red berries hang into winter. **50c.**

LYCIUM (MATRIMONY VINE). Star-shaped flowers, **50c.**



We know that many parties claim that Roses do well in the West. Speaking for ourselves, we are something more than **dealers**—our steady aim for over thirty years has been to give reliable information. On that account we cannot say that Roses in general do well in the West. Some varieties are hardy enough and many others do well with careful growers. It is always well on the approach of winter to bend down the tops and cover to a considerable depth with light strawy manure. This will also catch the snow. Do not remove covering too early in the spring. **The following varieties are the hardiest and are Manitoba grown stocks.** The plants are good ones. **All kinds 50c. each, $5.00 per dozen, by express at purchaser's expense.**

Hybrid Perpetuals

Fragrant and ever-blooming. Generally considered most valuable of all.

—**John Hopper.** One of the most reliable and satisfactory. Flowers are large, very regular and full; color brilliant rose, changing to bright glowing pink, shaded with rich crimson; very sweet and a remarkably profuse bloomer.

—**Paul Neyron.** We direct attention to this rose; immense flowers; bright shining pink clear and beautiful; very double and full; finely scented.

—**Mrs. John Laing.** Color, a soft delicate pink, with a satin tinge; the whole flower frequently shows a distinctly silver tinge. The flowers are large, finely shaped and exceedingly fragrant. A vigorous strong grower.

—**Coquette de Blanche.** A finely formed pure white rose; occasionally shows light flesh when opening; beautiful shell-shaped petals, evenly arranged. Flowers of good size, perfect and of fine form and finish. One of the finest, freest and most beautiful of the white hybrids.

—**Madame Plantier.** Similar to Coquette de Blanche. Suitable for cemetery planting.

—**Moss Roses.** Very beautiful, free blooming and hardy. We have them in red and pink colors.

Sweet Briar Rose

A fine old favorite, the flowers are bright pink and single. The fragrance of the flowers, leaves and young branches in the early spring frequently perfumes a whole neighborhood. Price, each **50c.**

New Japan Rose Apple

"ROSA RUGOSA"

This is the true fruit-bearing variety of the **Rosa Rugosa** or **Hardy Japan Rose,** which we are sure will prove an agreeable surprise to all who plant it. The **New Japan Rose Apple** is a handsome erect growing bushy shrub, making a fine compact head, covered with large glossy green leaves, having a curious wrinkled or leathery appearance, which adds very much to their attractiveness. It bears a profusion of large wide open single roses, 4 to 5 inches in diameter, pure white, red or pink, according to variety, and very beautiful, the flowers are followed by elegant crimson and golden fruit, borne in clusters, and are as large as good sized crab apples. The tree bears both flowers and fruit at the same time, and for several months during the season is an object of rare beauty that everyone who has room will like to have. Stands our winters in the West splendidly. Colors red and white. Price, each **50c.**

MOSS ROSE

Persian Yellow Rose

Dark golden yellow. The best variety of its color, entirely hardy. A splendid variety for Manitoba and the western provinces. It is difficult to imagine a finer sight than this when in full bloom, covered with its bright yellow blossoms, which are borne along the ripened wood so that they appear in sprays. Price, **50c.** each.

ROSA RUGOSA

THIS IS ALL MANITOBA-GROWN STOCK

STRAWBERRY

STRAWBERRIES There is no good reason why they should not be grown on every farm in the West. Somewhat different treatment is required than in moister climates. Our western prairie winds are usually very drying —this is one great cause of failure. The Strawberry requires moisture to fruit well. The location should be sheltered from the wind as far as possible—even setting the plants between rows of small bush will answer. The land should be rich, plowed deeply and well harrowed. Have the rows about four feet apart and set the plants about one foot or 18 inches apart in the rows. Surface cultivate frequently until fall. Before winter sets in cover with slough hay free from seeds—a light covering will answer at first, but when weather gets cold add more—a foot of it will not hurt. Leave this covering on in the spring until the plants start growing. Leave the hay between the rows to prevent the ground drying out during the hot summer days. Strawberries in our climate should always be planted in the spring. Varieties marked "P," or pistillate, should not be planted alone. Plant a row of staminate or self-fertilizing plants (marked "S") alongside of the pistillate variety, or they may be planted alternately in the same row, so as to ensure fertilization of the blossoms.

Prices—60c. per dozen; $1.00 per 25; $3.50 per 100 by express. (Postpaid 20c. per 100 extra).

—**Crescent** (P)—A favorite variety for some years and still hard to beat. Extremely productive, firm, and of excellent quality. Vigorous and hardy; large firm fruit; early.

—**Warfield** (P)—A newer variety of remarkable productiveness. Early; not as large as Crescent. Fine flavor; firm berries; dark red color. Hardy, vigorous.

Strawberry, Sharpless (S)—Berries of the very largest size and good quality. Plants hardy, vigorous and productive. This is an old variety, but one of the very best.

RASPBERRIES

Same location as for Strawberries. Cultivate or mulch for moisture. Set three feet apart each way.

Prices all varieties 25c. each; **$1.50** per dozen; **$8.00** per 100 by express. (**$1.75** per dozen, postpaid).

Turner—Red. Generally regarded as the hardiest variety. Fruit of medium size, firm and excellent quality.

Loudon—Red. A fine large fruiting variety, of excellent quality. Hardy, vigorous and productive.

Cuthbert—Red. The standard market berry in the East. Fine, large fruit, but rather tender here. If carefully covered with earth in the fall, it may do well.

Caroline—Yellow. Almost equal to the hardiest reds.

Ohio.—Black. A well-known berry, of low, bushy habit. Prolific and hardy.

CURRANTS

Prices—All kinds, 35c. each; $2.50 per dozen, $12.00 per 100 express your expense Postpaid **$3.00** per dozen).

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow. If the currant worm appears dust with hellebore.

Fay's Prolific—Red. Very large, fine berry but not as hardy as others.

Red Dutch—Red. About the hardiest and a heavy fruiter. Fruit medium to small.

Ruby Castle—Red. Hardy and prolific; fruit medium to moderately large.

Grape—The best white, very hardy and prolific and fine quality.

Champion—Black. Strong grower and free fruiter; large berries and good quality.

GOOSEBERRIES

Like Currants, they do best in a cool, rich soil—a little shade does not injure. To prevent mildew, spray bushes several times during the summer with potassium sulphide (liver of sulphur), one ounce to four gallons of water.

Prices—35c. each; **$2.50** per dozen by express. (Postpaid **$3.00** per dozen).

Downing—Large berries, hardy and productive.

Houghton—Medium size, reddish color when ripe, hardy and prolific; good quality.

Occasionally towards the end of the season we run out of some varieties. In such cases, we will substitute with another variety of equal merit, unless specially requested not to do so.

DOWNING GOOSEBERRY

Every Westerner should have a copy of "Horticulture in the North," by D. W. Buchanan. Price, 60c., paper; $1.00, cloth, postpaid.

THE GENUINE CYPHERS INCUBATORS AND BROODERS

The Steele, Briggs Seed Co. are General Agents for **The Celebrated Patent Standard Cyphers Incubators, which are guaranteed by the Manufacturers, as follows:—**

FIRST.—To require no supplied moisture, thus disposing of the moisture question.

SECOND.—To be self-ventilating, the air in the egg chamber remaining sweet and pure.

THIRD.—To be self-regulating, being equipped with the most accurate and durable regulator thus far invented.

FOURTH.—To be in all respects the simplest and easiest to operate and control, requiring less labor and less attention than any other style or make of Incubator.

FIFTH.—That where it is run in competition with any Incubator of a different make, it shall in three or more hatches bring out a larger average percentage of the fertile eggs in good, healthy chicks or ducklings than does its competitor.

SIXTH.—That each and every Standard Cyphers Incubator sold under Registered Trade Mark will do satisfactory work in the hands of the purchaser who will give it a trial, or it can be returned to us within 90 days, less reasonable wear, and the purchase price will be refunded.

We, as agents for the Standard Patent Cyphers Incubators and Brooders, are authorized by the manufacturers to stand back of the foregoing guarantee in every particular, and hereby agree to do so. Under this arrangement, all who purchase from us are insured ample protection.

STANDARD CYPHERS INCUBATOR

Points of Superiority in Cyphers Latest Model

Improved Heater and New Thermostat.
Increased Capacity and Nursery Drawers.
Drop Bottom for Summer use.

Prices are all ex. warehouse, Winnipeg.

No. 0— 66 eggs, Latest Model Incubator	**$20.00**
No. 1—140 eggs, Latest Model Incubator	**28.00**
No. 2—240 eggs, Latest Model Incubator	**35.00**
No. 3—390 eggs, Latest Model Incubator	**44.00**

Cyphers Style "A" Outdoor Brooder

Next to its Incubators, the Cyphers Incubator Company especially prides itself on its Style "A" Three-apartment Outdoor Brooder, which is pronounced by thousands of users to be the best brooding device invented thus far for indoor and outdoor use. The Style "A" Brooder is 36 x 60 inches in size; has three apartments; one, under the hover, averaging 90 degrees in temperature; one outside the hover, averaging 80 to 85 degrees, and a separate apartment for a run-way, which averages 70 degrees. This Brooder is roofed with painted canvas; is heated with a Cyphers Safety Brooder Stove, and with reasonable care will last many years.

Price, Ex. Warehouse, Winnipeg: **"A" Brooder,** 100 chick..... **$21.00**

Cyphers Storm King Brooders

A thoroughly well made practical brooder that can be sold at a lower price than the Cyphers Standard Style "A". This is a combined brooder and colony coop; floor space 28 x 45 inches. We know the Storm King Brooder to be a good artificial mother, and one that will safely care for the chicks from the time they are hatched until they are half grown, if need be.

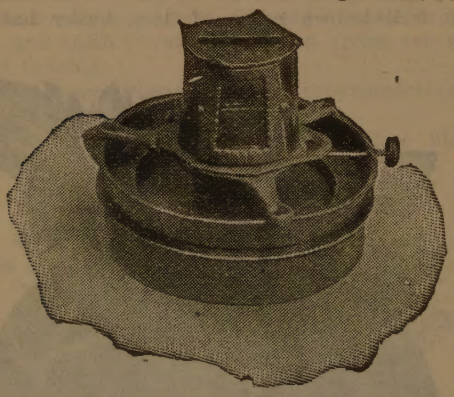
While the Storm King Brooder is not for all purposes as serviceable or as satisfactory a Brooder as the Cyphers Standard Style "A," we believe that it is more satisfactory than any other low-priced brooder on the market.

Price, Ex. Warehouse, Winnipeg: No. 2—28 x 45 inches..... **$15.50**

Cyphers Hare-Curtis Hygienic Brooder

It is an indoor brooder that utilizes perfectly the diffusive principle of ventilation, does away with the possibility of trapped dead-air and insures safety and comfort of the chicks.

The best device in the form of an individual indoor brooder thus far conceived and invented for the safe and healthful rearing of chicks. It is strictly hygienic, simple in construction, economical to run and reliable in operation. It ensures the maximum of safety in raising chicks, combined with the minimum of labor and cost of operation. This brooder is composed of three apartments, allowing the chicks to seek whatever temperature suits them best. The outside run is hinged to the brooder proper so as to drop to the floor, in which position it serves as an incline between the brooder and the floor. The body of the brooder is 42 x 32 ins. in size, and 12 ins. deep, with a removable floor built in one piece, and two covers, an outer and an inner cover one larger than the other. The arrangement of these covers effects a graduated warmth from the outside atmostphere to the temperature of the brooding apartments instead of a sudden dangerous change.



CYPHERS BROODER STOVE

CYPHERS STYLE A—THREE-APARTMENT BROODER

Price, Ex. Warehouse, Winnipeg..... **$13.50**

CYPHERS BROODER STOVE (as per cut) is the one we have been handling, but last season the factory was unable to get out our order. This caused disappointment to many who ordered this stove. The price of this stove is **$1.75** each by express.

THE OAKES HYDRO-SAFETY BROODER LAMP. Its construction in every part is such as to combine absolute safety with economy of oil, a constant, even heat, and the greatest convenience in use. The special feature of this lamp is a water jacket surrounding the wick tube, which insures perfect safety by keeping the wick tube and lower part of the burner always cool. The patent filling tubes make the oil founts as convenient to fill as a clear glass lamp, and enable any one to see at a glance just how much oil is contained. **The Chimneys** are made of metal with large mica windows, and have **Asbestos Covered Handles.** This is the Lamp used by Messrs. Maw & Son, the big poultry raisers of Winnipeg.

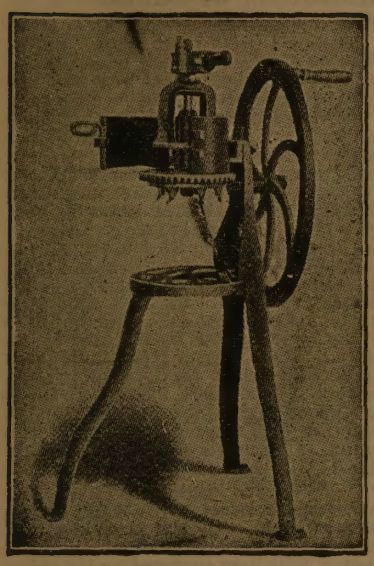
OAKES HYDRO-SAFETY BROODER LAMP

Price $1.50 Each by Express

Circulars Fully Describing Cyphers Incubators, Brooders, etc., Free on Application.

MANN'S BONE CUTTERS

WITHOUT DOUBT THE VERY BEST



MANN'S NO. 7

No. 5 B.M.—Intended for flocks of 15 to 25 hens. Can be used for flocks of 100 hens, but larger size is more economical in the end for such a large flock. Mounted on iron stand no expense to set it up. Place for can to catch the bone. Patented automatic governing spring feed. Cylinder is larger than the old No. 1. Cutter plate has four knives instead of three. Will cut faster and easier than other types costing twice as much. Capacity, 15 to 20 lbs. per hour. Weight, 80 lbs. Price, **$14.00.**

No. 5 B.—This machine is exactly the same as the No. 5 B.M., except that it has not the iron stand The capacity is the same. Weight, 55 lbs. Price, **$11.00.**

No. 7—Intended for flocks of 40 to 100 hens. Can be profitably used for 200 hens or more. Mounted on strong iron stand with large table for box or pan to receive cut bone. Patented model automatic governing spring feed. Large open-hinged cylinder, giving instant access to all working parts. Six special knives. Gear guard anti-clog device. Heavy balance wheel, with adjustable handle. Weight, 107 lbs. Capacity, ½ to 1 lb. per minute. Made in one size only. Price, **$16.00.**

No. 9—Intended for flocks of 100 to 300 hens. The description of No. 7 will apply to this size also. The difference consists of larger cylinder, greater holding capacity, different design and larger table. Its economy is evident. Weight, 163 lbs. Capacity, ¾ to 1¼ lbs. per minute. Price, **$24.00.**

Catalogue of Mann's Bone Cutters free on request.

CRUSHED OYSTER SHELLS

The most frequent cause of **Hens not laying** is the absence in the food of **Carbonate of Lime.** As **Crushed Oyster Shell** is practically pure Carbonate of Lime, it supplies, when fed to poultry, this positively necessary element, and greatly aids in the formation of the egg.

To make bone requires lime, therefore, the more Oyster Shells fed to chicks the faster their bones develop and the earlier capons and broilers are ready for market. It causes hens to start laying earlier, and keeps them laying regularly. But get the genuine Oyster Shells—not clam shells. Ask the seller straight if he sells Oyster Shells or clam shells. The latter look very good but are not at all equal to the genuine Oyster Shells for poultry. Our shells are the true oyster. Price, 10 lbs., 25c.; **$1.75** per 100 lbs.

CHICK FOOD

A mixture of different grains and seeds, proportioned so as to meet all the needs of growing chicks and to fully nourish them. Price, 50 lbs. **$2.00**; 100 lbs., **$3.75.**

CYPHERS ROUP CURE—Cures Roup

CURE GUARANTEED OR MONEY REFUNDED

Prevents and cures Roup, common colds, and for canker is without equal. Full directions for the use of this remedy will be found on the labels of every package. Small-sized packet, **50c.** (postpaid, **55c.**); large-sized package, **$1.00** (postpaid, **$1.10**).

RUST'S HAVEN'S CONDITION POWDERS

The only positive preventive and cure for Gapes and Poultry Cholera and the best medicine for horses, cattle, sheep and hogs.

It is not a food, but an honest medicine at an honest price. Liberal packages, weighing 14 oz., **25c.** (postpaid, **40c.**); 5 lb. box equal to six 25c. packages, **$1**, by express at purchaser's expense.

CYPHERS LICE POWDER—A Lice Killer

For lice on poultry, cattle and horses, ticks on sheep, and fleas on dogs, Cyphers Lice Powder is a most effective remedy. Prices—15 oz. box, **25c.**, (postpaid, **40c.**); 48 oz. box, **60c.**; 100 oz. packet, **$1.25**, by express at customer's expense.

CYPHERS LICE PAINT

For killing lice and ticks on sheep, hogs, horses and cattle. The standard remedy for all kinds of poultry vermin. It is easily used by spraying or painting the roosts and droping boards in the house inhabited by the fowls to be treated. It works while the fowls sleep. Complete directions for using on the label of every can. 1 qt., **50c.**; 2 qts., **75c.** Cannot be mailed.

OVINAPTHOL NEST EGGS

The Ovinapthol Lice Killing Nest Egg is a combined nest egg and lice killer. By simply using it in the nest laying hens are freed of lice and mites, and are able to keep on the nest with comfort. They will last a long time and always retain their effectiveness. Prices, each, **10c.**; per doz., **$1.** (Postpaid, each, **13c.**; doz, **$1.30**).

IDEAL ALUMINUM LEG BANDS

Meet with a large sale and give perfect satisfaction. They are light, neat, strong, and durable, easily and quickly put on, and guaranteed to stay on. Per 100, **$1.10**, postpaid.

CYPHERS PERFECT MARKER

Cyphers Perfect Marker is made specially for the work of marking chicks. It makes a good clear, clean cut, and does not mutilate the web, as do many cheaper punches. We guarantee them to meet all requirements. Price, each, **50c.** (postpaid **60c**).

RUST'S EGG PRODUCER—(Makes hens lay when eggs are high-priced.)

A scientific combination of substances, which, when assimilated by fowls, produces eggs, plumage, growth and development, exactly as certain foods produce milk in cows, or fertilizers increase crops. It contains in addition to valuable tonics and remedial agents which insure perf assimilation and robust health, without which the best results cannot be attained. It makes hens lay in summer and in winter. Lb. pkts., 25c (by mail, postpaid, 43c.); 2½ lb. box, **50c.**; 6 lb. box, **$1.00**; 10 lb. box, **$1.50**, by express at purchaser's expense.

GALVANIZED IRON DRINKING FOUNTAINS

They are light and non-breakable, easily cleaned and keep the water cool. The small size fountain is just the right size for brooder use. Prices, small size, each, **30c.**; medium size, each, **40c.**; large size, each, **60c.**, by express.

CRYSTAL GRIT

To aid digestion it is necessary to feed some gritty material. 10 lbs. **25c.**; 100 lbs., **$2.00**, by express or freight at purchaser's expense.

GRANULATED POULTRY BONE

Is about the size of wheat, and can be fed like any other food in grain, about one handful to every five fowls daily or every other day. In either manner it furnishes valuable food for poultry at all seasons of the year. 6 lbs., **25c.**; 100 lbs., **$4.00**, by express or freight at purchaser's expense.

DRIED BLOOD MEAL—Odorless

Great for winter eggs. 5 lbs., **25c.**; 100 lbs., **$4.50**, by express or freight at purchaser's expense.

CLOVER MEAL

5 lbs., **25c.**; 100 lbs., **$4.00**, by express or freight at purchaser's expense.

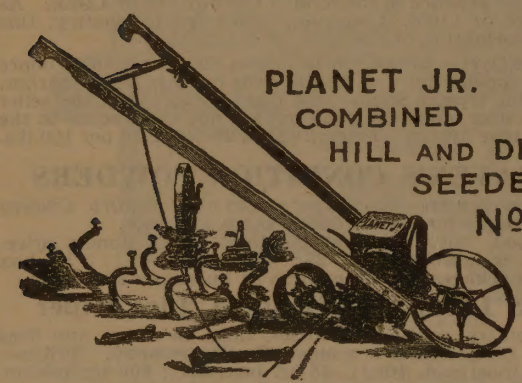
SANITARY GRIT AND SHELL BOX

Sanitary Grit and Shell Boxes work a material saving in grit, oyster shell, ground bone, charcoal or poultry foods. They are thoroughly practical self-feeding boxes, well made out of heavy galvanized iron and are practically indestructible. The style of box is made with three compartments—for grit, oyster shell and charcoal—but where a small flock is kept may be made to serve the purpose of a dry food hopper. **75c.** each, by express.

"PLANET JR." GARDEN TOOLS

PRICES FOR ALL GARDEN TOOLS ARE EX. WAREHOUSE, WINNIPEG

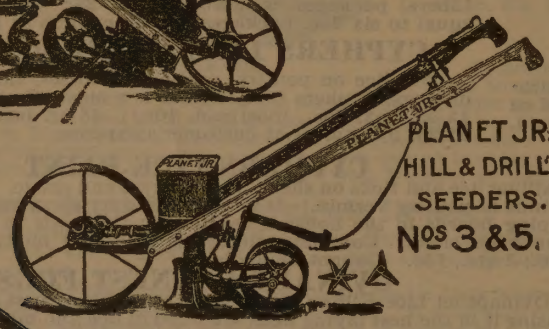
"Planet Jr." No. 6 Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow. This latest "Planet Jr." Seeder has been under construction for the past three years, but has not been sent out until every detail has been made perfect. This is the most complete Hill and Drill Seeder now on the market. It will drop in hills and sow in drills all garden seeds with the greatest regularity to any exact depth required. Covers, rolls down and marks the next row all at one operation. The handles are adjustable for either man or boy. The wheel is 16½ inches high, making it an easy-running tool. The feed is the most accurately constructed and the cut-off works smoothly and accurately. It drops in hills, 4, 6, 8, 12 and 24 inches apart, and the change from hill to drill and vice versa can be made in a few seconds. The index is of a new design, easily adjusted by means of an accurate thumb-screw. As a Wheel Hoe, Cultivator and Plow it is an exceptionally easy running tool. The equipment consists of two 6 inch Planet Jr. Hoes, three improved Cultivator Teeth, and a large Garden Plow. Taken altogether it is the most complete tool sent out by the Planet Jr. Company. Prices: No. 6, Planet Jr. Combined Hill and Drill Seeder, Hoe, Cultivator and Plow, each, **$17.00.**



"Planet Jr." No. 1 Combination Drill and Wheel Hoe Cultivator and Plow.—This has long been the most popular combination tool made. As a seed sower it is the same as No. 2 Drill Seeder, but smaller. From a drill it is changed to its other uses by removing two bolts, when hoes, etc., can be quickly attached. It is an excellent seed sower and a first-class double or single wheel hoe. Price, **$13.00.**

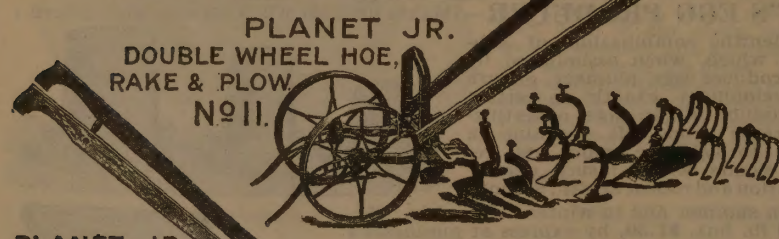
"Planet Jr." No. 2 Seed Drill—This tool is known and used the world over, and excepting our hill and drill seeders, is the most perfect drill known. It holds three quarts, and sows in an even regular stream, whether there is much or little in the hopper. Price, **$10.00.**

"Planet Jr." No. 3 Hill Dropping Seeder—Is the same tool as the No. 5 Seeder and just as good, except that it is smaller in size, the hopper holding three quarts of seed. It has all the qualities of No. 5, and is better suited by its size to anyone requiring an efficient hill and drill seeder of a smaller size. Price, **$13.50.**

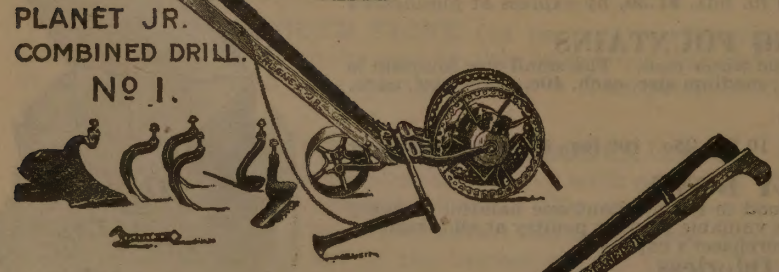


"Planet Jr." No.4 Combined Hill Dropping Seeder, Single Wheel Hoe, Cultivator and Plow—This admirable tool combines in a single convenient implement a perfect hill dropping and drill seeder, a single wheel hoe, a cultivator and a plow. It holds two quarts, and as a seeder is like the No. 5, sowing in continuous rows, or dropping in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden plow or cultivator. Price, complete, **$14.00.**

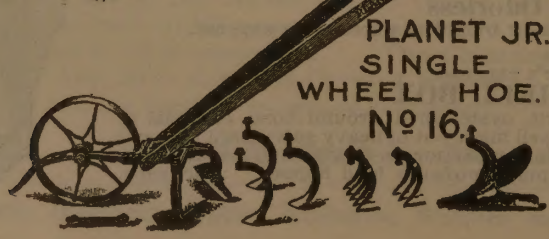
"Planet Jr." No. 5 Hill and Drill Seeder—This seeder is the latest and most perfect development of the hand seed drill. It sows evenly in drills, and also drops in hills at 4, 6, 8, 12 or 24 inches apart. It is thrown out of gear instantly by removing a convenient lever, or the flow of seed is stopped by pushing down the feed rod. No time is lost, no seed is wasted. It is quickly set to sow different kinds of seed exactly as desired. It covers or rolls down light or heavy, and marks the new row clearly, 16½ inch patent steel drive wheel, hopper holds five quarts, it runs light and sows equally well with a full hopper or a tablespoonful of seed. The accurate hill dropping drill, which gives a regular stand of plants with the least seed, saves its cost over and over in seed alone. We guarantee this drill to be more accurate than any other made, and to give satisfaction in every respect. Price, **$16.00.**



"Planet Jr." No. 25 Combined Hill and Drill Seeder and Double Wheel Hoe—This new combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy separate Wheel Hoe. It is large enough for field use, for it holds 2½ quarts (about 5 lbs. of onion seed) and has 11¼ inch wheels—which are just the right size. As a drill it is almost identical with the **"Planet Jr." No. 4 Drill,** will sow on drills or hills 4, 6, 8, 12 or 24 inches apart, and has the same automatic device for throwing out of gear and the new combined cut off and seed index with thumb-screw adjustment. As a wheel-hoe it is identical with the **"Planet Jr." No. 12 Double Wheel Hoe,** the very best machine on the market. The change from Drill to Wheel Hoe takes but a moment. Price, **$17.00.**



"Planet Jr." No. 11 Double Wheel Hoe Cultivator, Rake and Plow—This perfected wheel hoe is invaluable for use in all small crops. Changes and adjustment of the tools are made with the greatest quickness. It has 14 inch wheels, which can be set at four different distances apart, the frame is malleable, with ample room for tool adjustment, and can be set three different heights. The handles are adjustable at any height, and, being attached to the arch, are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, usually high, the quick change frame permits the tools to be changed without removing the nuts. Seven pairs of tools, as shown in the cut, go with the complete wheel hoe. All the blades are of tempered and polished steel. Price, **$12.00.**



The "Planet Jr." No. 12 Double Wheel Hoe, Cultivator and Plow—This tool is identical with No. 11, except that it has less complete equipment, but at a correspondingly low price. The set of tools with No. 12 is what gardeners need most, and the rest can be added as wanted. Price, **$9.50.**

The "Planet Jr." No. 13 Double Wheel Hoe—This tool is the No. 11 with six inch hoes only, this pair of tools being most generally useful at all seasons. Any or all of No. 11 tools may be added at any time and are sure to fit. Price, **$6.75.**

THE "PLANET JR."

No. 16 Single Wheel Hoe Cultivator, Rake and Plow.—This latest and best single wheel hoe has a very full set of tools. It has 11-inch wheel, with broad face; is very light, strong and easy running; it has adjustable handles and quick change frame. The tools are a well-shaped plow for marking out plowing, covering and late cultivation; a pair of six-inch shield hoes and three all steel patent cultivator teeth; also a set of two rakes, just the thing for preparing ground for the seed drill. For weeding or cultivating the wheel may be attached to the other side of the frame, when both sides of the row may be hoed at one passage. Price, **$8.00.**

No. 17 Single Wheel Hoe, Cultivator and Plow.—This tool is identical with No. 16, but has only a pair of six-inch hoes, a plow and a set of cultivator teeth—an outfit sufficient for most garden work. The other attachments can be added at any time. Price, **$7.00.**

No. 17½ Single Wheel Hoe and Cultivator.—This machine is similar to No. 17, except it has no plow, but it has a leaf lifter. Thousands of them are sold annually for cultivating sugar beets and onions. Price, **$6.50.**

No. 18 Single Wheel Hoe.—This tool has the same frame and handle as No. 16, but has one pair of six-inch hoes only—the tools that are most constantly useful throughout the season. All the other tools can be added as needed. Price, **$5.50.**

THE PLANET JR. No. 8 HORSE HOE

It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. The **Standards** are formed up hollow with round throats of stiff steel, they polish quickly and free themselves readily from obstructions, and they clasp the frame and strengthen it. **The Depth** is under perfect control by means of a new lever wheel and the new patented depth regulators which are moved instantly in unison by a single lever, making exact work, steadying the machine and relieving the operator. **The Expander**—This is an entirely new pattern, superior to all other forms; exceedingly strong, simple, accurate and positive in all positions. Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest. Price, **$12.50.**

THE PLANET JR. 12-TOOTH CULTIVATOR AND HARROW

This tool has rapidly grown into favor with farmers, market gardeners and strawberry growers. It has a high frame and the chisel-shaped teeth cut an inch wide each. It may be set with teeth trailing. **The Foot-Lever Pulverizer** is a capital addition for preparing ground for the seed drill or for plant setting. Hand levers regulate both width and depth **while in motion**; it contracts to 12 inches, and may be further reduced in width by taking off the outside teeth; it expands to 32 inches. It cultivates deep without throwing earth upon the plants, and the smooth, round-throated teeth, turn strawberry runners without injuring them. Strawberry Runner Cutting Attachment, consisting of a 10-inch flat steel disc mounted on an outrigger, extra. Price, complete, **$12.50.**

PLANET JR. WHITE POTATO DIGGER

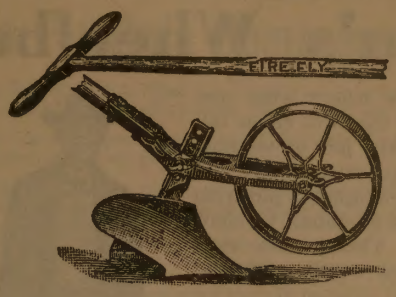
PRICE, $22.50.

Packed weight, 123 lbs.

This new-style White Potato Digger is far superior to any we have ever sold. It works well either in green vines or ripe, and does excellent work even when the crop has become very weedy. The tines on the moldboard tear the furrow apart and the digging tines complete the work, leaving the potatoes spread on the surface. It is entirely unnecessary to leave every other row with this machine; all can be dug successively.

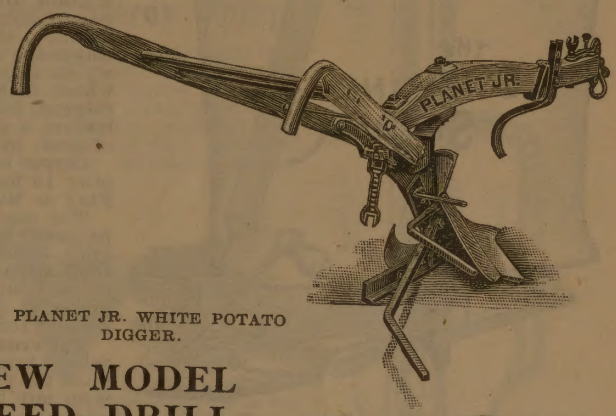
POTATO PLANTER

This is a wonderful invention. A great labor saver. It is very important in planting potatoes that they be placed in moist soil and covered before the soil dries out. If a horse is used, and the soil exposed to the hot sun for a day, the soil soon dries. Next the potatoes are dropped, and perhaps they are left to blister in the sun. They are then covered up at uneven depths. The dry ground draws any moisture that may be left in the seed away from it, and the result is no crop. Moral—Use the Hand Potato Planter and take no such chances, for it drops the seed into the moist soil at an even depth and covers it at the same time. Price, **$1.25,** by express—purchaser pays charges. Also **CORN PLANTER.** Same principle, excellent tool. Price, **$1.40** each.



The "Fire Fly" Garden Plow

This tool is most useful in small gardens, opening furrows for manure or seeds, and covering them quickly. Chicken raisers will find it very useful in ploughing up the scratching yard. The moldboard is of tempered and polished steel; the depth is quickly changed. Price, **$3.50.**



PLANET JR. WHITE POTATO DIGGER.

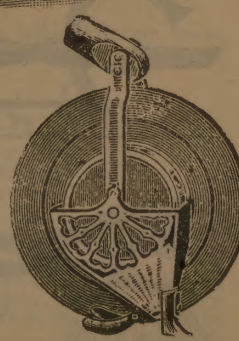
NEW MODEL SEED DRILL

Conceded to be for the Market gardener one of the best seeders on the market. The best value in material, durability and **True Merit.** Each drill crated and carefully packed for shipment. Packed weighs about 40 lbs. Price, **$11.00.**

GEM HAND SEEDER

For small sowings and Hot Beds, etc.

It will open the drill, sow and cover, beet, cabbage, carrot, celery, lettuce, radish, turnip, and all such seeds with perfect regularity. It sows much more evenly and ten times as rapidly as by hand. The quantity to be sown can quickly be regulated, and also the depth. It is the only drill made for sowing in hot beds. Will sow a small packet of seeds as well as larger bulks. Simple, easily understood, and cannot get out of order. Price, **$1.25,** by express at purchaser's expense; (postpaid, **$1.85**).



GEM HAND SEEDER

Complete descriptive Catalogue of "Planet Jr." Tools sent on request. About 50 Styles are described.
IN ORDERING REPAIRS FOR PLANET JR. TOOLS PLEASE GIVE NUMBER OF THE PART WANTED—THERE IS A NUMBER ON EACH PART.

Thompson's Wheelbarrow Grass Seeders

For all sections of country where wind prevails, there is no Grass Seeder that will equal this machine for an even, accurate job of seeding. Anybody can use it. The quantities sown per acre are instantly changed by slipping a pin from one hole to another. It has an index to show quantities sown per acre. The Seeder runs light, is not complicated, and weighs complete ready for work about 50 lbs.

SEEDER No. 8

Made with a double hopper 10 feet long. From one side it sows Brome. Fitted with an agitator to prevent clogging. It is the only machine we know of that attempts to sow Brome. By using the other side of hopper, all seeds like Red Top and Western Rye can be sown successfully in any quantity per acre **Price, $12.00.**

SEEDER No. 5

Has a double hopper and sows all small seeds like Clover, Timothy, Hungarian, Millet, Alfalfa, also seeds like Red Top Western Rye Grass, Orchard Grass and Clean Blue Grass Hopper 14 ft. long. **Price, $11.00.**

These prices are ex. Warehouse Winnipeg

We can assure our customers that these Seeders will do satisfactory work. They have been on the market for over 30 years, and there is not less than two hundred thousand in use. A full, illustrated catalogue sent on request.

The CYCLONE SEED SOWER

When you buy a Hand Seed Sower buy a good one. It differs materially and very advantageously from all other Sowers in having **a slope feed board with an oblong hopper** which terminates in a metal edge on which edge **oscillates a steel feed plate** which does not allow the seed to become clogged, but makes a positive **force feed** and insures a uniform flow and even distribution of seed, in any desired amount to the acre

Clover is thrown a width of 18 feet, Timothy 15 feet, Alfalfa 20 feet, Wheat 25 feet, Flax or Millet 18 feet, and Oats 18 feet.

The machine is supplied with our recently patented interlock, double flange, non-solder joint distributing wheel and a **self acting feed adjustment** so that seed can be let on or shut off instantly. The right side of the Sower is concave in shape and rests nicely against the body just above the hip.

The **crank being above the distributing wheel** brings both hands to nearly a level and gives the operator the easiest position possible with left hand resting naturally in place to open or close feed instantly. To anyone desiring a convenient, practical and an all around first-class grain and grass seeder, **a good large sower that will meet the most exacting demands,** we cannot recommend the **CYCLONE** too highly. Price, **$2.00,** by express.

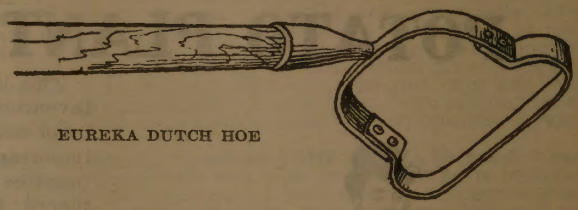
LITTLE WONDER SEEDER

Is built on slightly different principles than the Cyclone. It rests and is carried in front of the operator. It will sow all varieties of field grain and seed, but is especially recommended for sowing grass seed. Fully guaranteed. Price, **$1.75,** by express (**$2.50,** postpaid).

BLACK HAWK GRINDING MILL

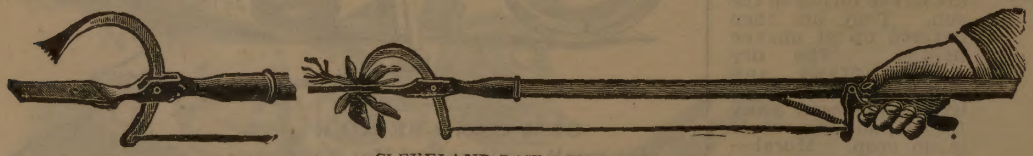
An excellent Mill for Home Use.

For Grain only. A cheap and handy Grinding Mill. If you live in a wheat country you can always have fresh Graham Meal as well as Corn Meal for the table. Just the machine for the poultry man, farm or family use. A quart of Graham flour can be made in from 2 to 3 minutes. It is readily taken apart for cleaning or oiling, without the use of tools. Easily adjusted for fine or coarse grinding of wheat, corn or other dry grain or spices. All bearings are chilled; crank of malleable iron. Grinding plates made of hardest and strongest metals. Weight, complete, 12 lbs. Price, each, **$3.25,** by express at purchaser's expense.



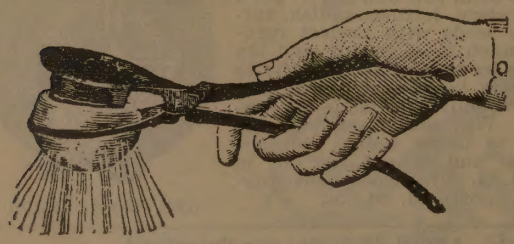
EUREKA DUTCH HOE

EUREKA DUTCH HOE.—Built especially to be a first-class weeder and scuffler. The blade being made of a very high grade of steel, will do better work than any other hoe of this class on the market. As an ordinary weeder, it is positively unexcelled. Very light to handle. Each, **75c.,** by express.



CLEVELAND LAWN WEEDER

For pulling Dandelion and other weeds from the Lawn. It gets right down at the root and removes it bodily, without disturbing the surrounding soil. Very little effort required. It does the work perfectly. Price, **75c.** each, by express.



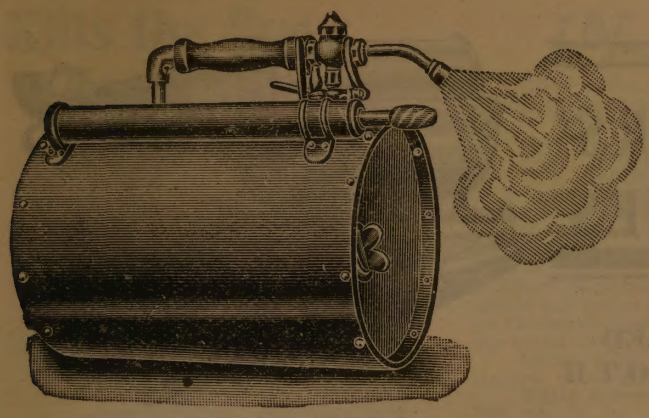
ATOMIZER AND SPRINKLER

ATOMIZER and SPRINKLER

Spray appears like fog. Best clothes sprinkler in the world. Sprinkle so evenly. Excellent for flowers and house plants. Moistens them as if by a fog. Fills instantly. Uses impossible to describe. Sells on its own merits. **70c.** each, postpaid; extra balls, **25c.** each.

"JUMBO" POWDER FOR GUN INSECTICIDES

Large size, **50c.** Small size, **25c.,** postpaid.



FOUNTAIN AIR SPRAYER

The Fountain Compressed Air Sprayer

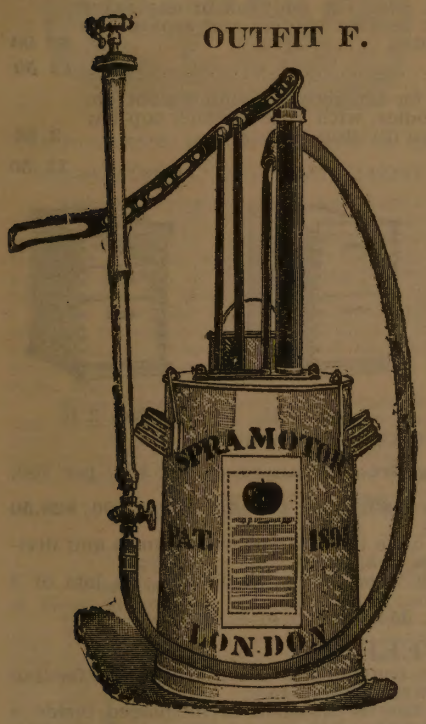
This Sprayer is a class by itself and is well adapted for the fruit-grower farmer, stockman, poultryman, florist and for use of general disinfectants.

It is the strongest small tank Sprayer ever made, being constructed of heavy sheet brass or galvanized steel.

No other Sprayer made will stand one-half the pressure. Every Sprayer when completely assembled is tested by air to 60 lbs. to the square inch while the pressure in service never exceeds 35 lbs. No safety valve or indicator is needed with the Fountain Sprayer.

Sprays either down or up as desired. A four-foot extension hose for spraying fruit-trees goes with it. It is light, easily operated, and will do the work as fast as a man can walk. Within easy reach of the operator's finger is an ingeniously constructed stop valve, by means of which the operator can cut off the spray instantly. For spraying potatoes or other garden and farm plants, shrubs, small fruit trees and greenhouse work, this Sprayer cannot be excelled. Price, **$7.00**, by express.

OUTFIT F.

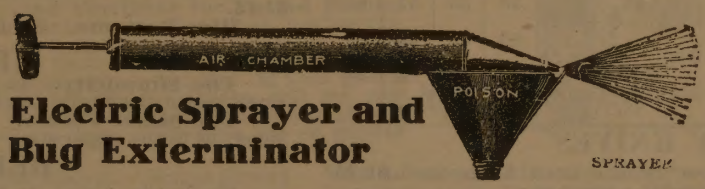


Spramotor, Jr.---Outfit F.

This outfit is complete in every respect, and with it any kind of work can be done that can be accomplished with one nozzle. When attached to a patent five gallon can, it is a most portable device; can be carried about by one hand or by means of the handles provided. The can has a raised bottom and heavy flanged rim, on which the can rests. Our patent catches allow the lid to be instantly removed. It effectually prevents any splashing, and a lady can use the apparatus at any class of work or with any kind of mixture and not soil her dress. They can be refilled (without removing the Spramotor), through the hand-hole provided with cover for that purpose. As all the work of pumping is done on the down stroke, there is no tendency to lift the can in raising the handle of the pump. The stroke of Spramotor, Jr., is four inches, and the diameter of the plunger is 1⅜ inches, and a vapor spray can be developed easily. One operator is all that is required to properly use it. Price, complete, including can and iron extension rod, **$10.00.** (Cut shows bamboo extension rod).

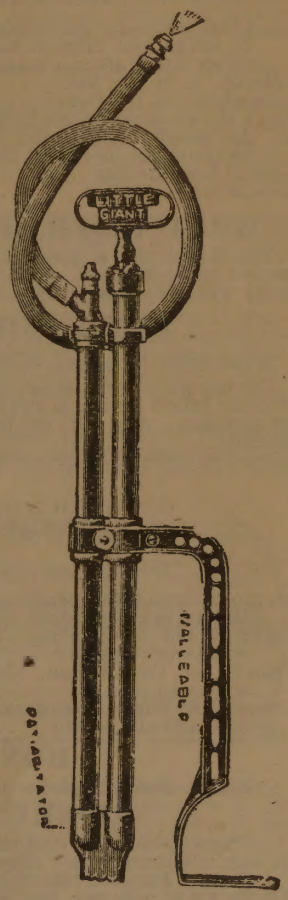
"Little Giant" Bucket Brass Spray Pump

This spray pump is constructed entirely of brass, a material that is not affected by the poisonous arsenics used in different formulas for spraying. It is so arranged that the labor of pumping is all done on the downward stroke of the piston. The operator is enabled to keep a constant pressure on the nozzle of from 50 to 100 lbs., with but very ordinary exertion. It will throw a solid stream 50 feet, and is of unusual value for washing windows, buggies, sprinkling lawns, flowers, etc. Price, each **$4.50.**



Electric Sprayer and Bug Exterminator

For spraying cattle, small fruits, etc., it is unsurpassed. It is by long odds the simplest, the cheapest, the lightest and one of the most effective machines on the market. **The Electric Sprayer and Bug Exterminator** is a machine that will make and save more money for farmers, gardeners, florists, orchardists, stockmen and poultrymen than any other machine they can buy, cost not considered. Price, **$1.25** each; postpaid, **$1.50** each.

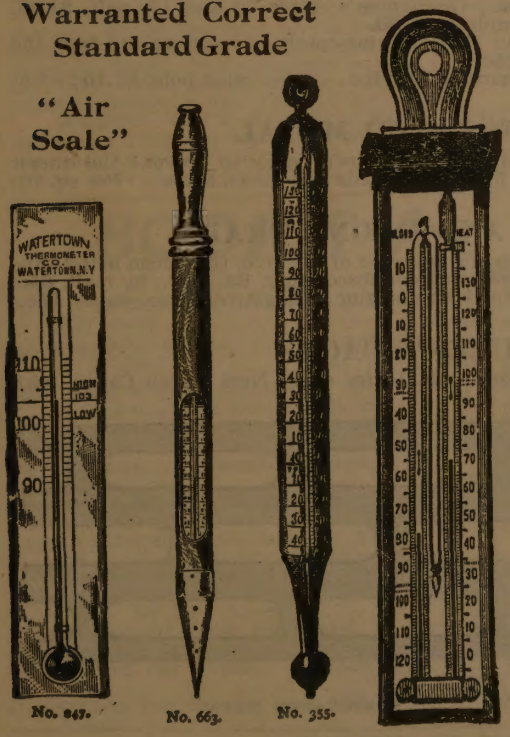


LITTLE GIANT
BUCKET SPRAY PUMP

Standard Thermometers

Warranted Correct
Standard Grade

"Air Scale"



No. 847. No. 663. No. 355.

These Thermometers are made with seasoned tubes, graduated in single degrees, tubes mounted by clasps on heavy metal, very accurate.

No. 105—8-inch Thermometers, each **$1.00**; 10-inch, **$1.25**; 12-inch, **$1.45**, postpaid. Ordinary tin cases, postpaid, 7-inch, each **40c.**; 8-inch, **50c.**; 9-inch, **60c.**

REGISTERING THERMOMETERS

No. 100—12-inch Standard Maximum and Minimum Registering Tubes, mounted together on same plate. Price, **$3.75**, postpaid.

INCUBATING THERMOMETERS—STANDARD GRADE

Thermometers for this purpose should have thoroughly seasoned tubes and be specially tested. No ordinary Thermometer will answer the purpose.

No. 247—6-inch Flanged Metal Scale, specially tested and very accurate. Price, each **55c.**, postpaid.

No. 355—Imported German, all glass, for propagating beds and hot-beds, valuable for dairy work. **25c.** each.

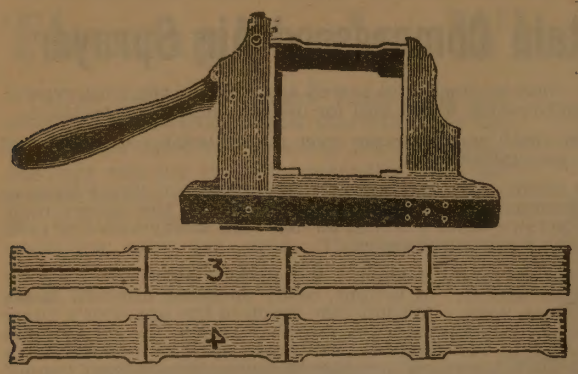
HOT-BED THERMOMETERS

No. 663—10-inch Thermometer, in round turned wood case with pointed brass bottom. **$1.50** each, postpaid.

Earthenware Flower Pots, &c.

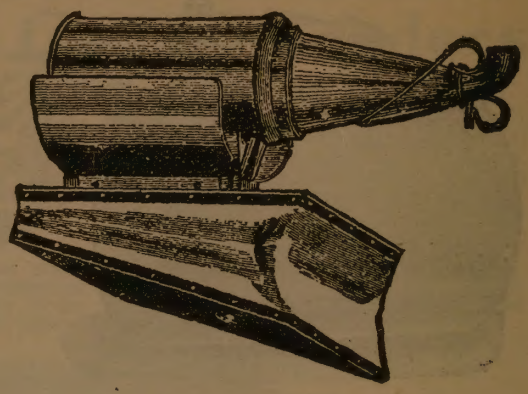
Flower Pots, etc., shipped to outside stations, will be sent at customers' risk only. Packing will be charged 20 per cent. extra. Measurement is from inside to outside.

2-inch pots—dozen 25c., 100		$1.50
3-inch pots—dozen 40c., 100		2.00
4-inch pots—dozen 50c., 100		3.75
5-inch pots—dozen 80c., 100 $4.75	Saucers, dozen	.50
6-inch pots—dozen $1.00, 100 $7.00	Saucers, dozen	.60
7-inch pots—dozen $2.00, 100 $12.00	Saucers, dozen	.90
8-inch pots—each 25c., dozen $3.00	Saucers, dozen	1.25
9-inch pots—each 30c., dozen $3.50	Saucers, dozen	1.35
10-inch pots—each 75c.; Saucers, each		.30
Hanging Baskets, 12-inch, each		.55
Hanging Baskets, 10-inch, each		.40



SECTION FOLDER AND SECTIONS

BEE KEEPERS' SUPPLIES.



"BEE SMOKER"

DOVETAILED LANGSTROTH HIVES

No. 1 is a one-story, dovetailed hive, without super, consisting of cover and bottom board, body with eight improved thick bar Hoffman frames and division board, each.... $1 70
Lots of 5, in the flat.... 7 75
Lots of 10, in the flat.... 14 00
No. 1 B—Consists of one body for brood comb and one super, for comb honey, with section holders and separators, sections not included, each.... 2 30
Lots of 5 in the flat.... 10 00
Lots of 10 in the flat.... 18 50

No. 2 B—Same as No. 1 B, with the addition of one extra comb honey super, with section holders and separators. Each, sections not included.... $2 90
Lots of 5.... 12 50

No. 3 E—Is a two-story hive for extracting, includes a bottom board and cover, two bodies, with sixteen thick top bar Hoffman frames, and two division boards.... 2 65
Lots of 5.... 11 50

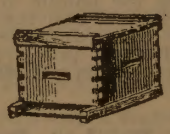
KRETCHMER SECTION FOLDER

The Kretchmer is a simple, inexpensive press for folding one-piece sections. It acts by means of a lever and is easily worked. Each, 50c.; by mail, 70c.

COMB FOUNDATION

When ordering be sure to state which grade you want.

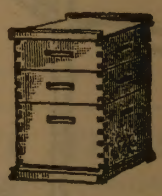
For the person who is not sure what he wants we advise Medium brood for use in the brood frames and Thin super for sections. Add 20c. per lb. to prices quoted if wanted by mail.



No. 1.

No. 1 B.

No. 3 E.



No. 2 B.

DOVETAILED LANGSTROTH HIVES

COMB FOUNDATION GRADE	PRICE PER LB. IN LOTS OF 1 lb.	5 lbs.	10 lbs.	25 lbs.
Medium Brood Foundation, 7¾x16⅞, 6 to 8 sheets to the pound	58	55	53	51
Light Brood Foundation, 7¾x6⅞, 8 to 10 sheets to pound	60	57	55	53
Thin Super Foundation, 3⅞x13½ . 26 to 28 sheets to pound	65	62	60	58
Extra Thin Super Foundation, 3⅞x15½, 30 to 32 sheets to pound	70	65	63	61

HONEY KNIVES

Ebony handle and fine mirror finish. Each, $1; by mail, $1.25.

HONEY EXTRACTORS

"New Goold." Can be made to fit any size frame. Indicate the size when ordering. For two Hoffman frames, $8; for four, $9.

Goold Patent, Reversible, Automatic. For two frame, $13.50; for four frame, $16.00.

HIVE PARTS

Comb Honey Supers, for dovetail hive with slats and section holders (sections not included). Each, 90c.; in lots of 5, $4.

Section Honey Boxes, 4¼x4¼x1⅝ (one piece in the flat). Split, $1.00 per 100; per 250, $2; per 1,000, $7; Plain, 90c. per 100; per 250, $1.75; per 1,000 $6.50.

Wood Separators—Slotted, $1.25 per 100; plain, $1 per 100.

Hoffman Self-Spacing Brood Frames, $4 per 100; per 500, $15.00; per 1,000, $28.50.

Staple Spaced Frames. $3.75 per 100; $14.00 per 500; $26.50 per 1,000.

Extracting Super for dove tailed hives with frames and division board, each, $1. In lots of 5, $4.50.

Hive Covers, felt with wood lining, each, 40c.; in lots of 5 $1.75.

Hive Bottoms. Each, 35c.; in lots of 5, $1.50.

FEEDERS

The Simplicity. Is a convenient, cheap feeder for feeding small quantities inside the hive. Each, 15c.

The Miller Feeder. This is designed to be placed inside a super, or in the upper story on top of the brood frames. Each, 40c.

BEE SMOKERS

No. 1, 4 in. barrel, $1.50; by mail, $1.75.
No. 2, 3½ in. barrel, $1.25; by mail, $1.40.
No. 3, 2¾ in. barrel, $1; by mail, $1.20.

The Spur Wire Embedder, each, 20c.
The Easterly Wire Embedder, each, 20c.
Tinned Wire, for wiring frames; ½ lb. spools, each, 15c.; per lb., 30c.
Rubber Gloves. Gentlemen's—sizes 10 and 12, pair, $1.75.
Bee Tents. complete, $1.90.
Comb Carriers. For carrying combs of honey to and from the honey house, each, 75c.
Manum's Swarming Device. Price, with pole, $1.10; without pole, 95c.

PERFORATED METAL

This is used between the upper and lower story to prevent the queen from passing up. Also used for drone guards and queen traps. Per sq. ft., 15c.; per sheet 24 ft., $3.00.

QUEEN AND DRONE TRAPS

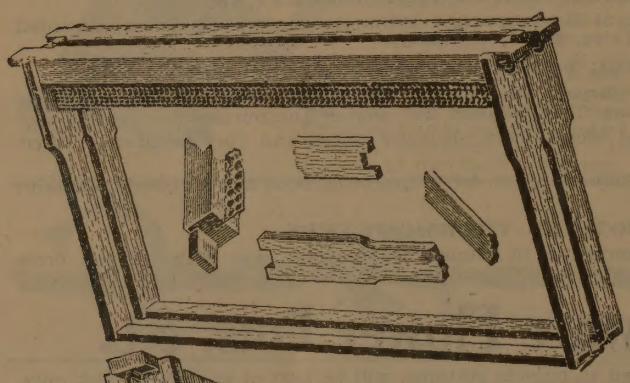
Alleys. It is placed over the entrance of the hive, the queen being captured and thus preventing a swarm from absconding. Ea., 50c.; by mail, 65c.

Queen Excluders. Wood bound zinc, Langstroth size, each, 25c.; unbound zinc, each, 20c.

QUEEN'S CAGES

Queen Cell Protectors, 5c. each, 10 for 40c. Nest Queen Cages, with feed food cap, each 10c.; 10 for 80c.; add 1c. each for postage.

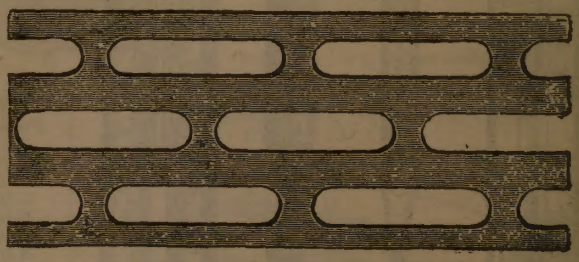
Bee Veils Common net with black brussels face. 40c. each.



HOFFMAN FRAMES

THE "PORTER BEE ESCAPE"

To put in a board, which is placed between the body of the hive and the super you wish to clear of bees. The bees can pass to brood chamber, but not return. Each, 25c.; dozen, $2.50.



PERFORATED METAL

Kills the Bugs. Feeds the Plant.

Pat. in Canada Nov. 2, 1897, Jan. 25, 1900

NON-POISONOUS. PREVENTS BLIGHT.

INSECT DESTROYERS

BUG DEATH is a non-poisonous article that takes the place of Paris Green and other dangerous insect powders. It will not injure the plant, burn or blight the vine.

It kills the bugs on Potato plants, Squash, and Cucumber Bugs, Currant and Tomato Worms, etc.

Feeds the Plants. "Bug Death" promotes the growth of the plant and keeps it strong.

Bug Death is used by applying dry to the plant or used in water to spray the plants. Full directions for its proper use go with each package. 1 lb. package, **15c.** (postpaid, 32c.); 3 lbs., **35c.**; 5 lbs, **50c.**; 12½ lb. package, **$1.00**, by express.

Fly Fuma. A protection from the attacks of flies, mosquitoes, gnats, fleas, etc. If cows are treated in the morning before milking, it affords protection during milking and the greater part of the day. Towards evening its effect will have diminished, so as to require another application before milking. We guarantee where Fly Fuma has been applied, a fly or other insect will not stay a moment, whether on a cow, horse, dog, or on inanimate objects. Sprayed on the stable walls and ceiling, the flies will all leave as fast as they can find a hole to get out. By using Evans' Electric Sprayer, about 1 minute is occupied to an animal.

Spray freely around stables and out-houses. Price, per quart can, **30c.**; dozen **$3.25**, by express or freight at purchaser's expense.

Paris Green. There is a great difference in strength. We keep the highest grade only. 40c. per lb., by express.

Nikoteen Aphis Punk, for use in private places more convenient than vaporizing tobacco extracts. The Punk is lighted and allowed to smoulder, the fumes killing all insects. Boxes of 12 rolls, each containing 60 grains of nikoteen, sufficient for 600 feet of floor space. 75c. per box; (postpaid, 85c.).

Hellebore, Powdered, for destroying slugs, caterpillars, currant worms, etc. Lb., **30c.**; (50c. postpaid.).

Nikoteen is the cheapest, cleanest and most effective of insecticides, and will not injure or discolor delicate plants. It is composed of that element in tobacco which gives it its value as an insecticide and nothing else. The best extracts of tobacco contain from 1½ to 2½ per cent. of nicotine; this preparation contains 40 per cent. of nicotine, and one case of 10 bottles is equivalent to 2,000 lbs. of stems, or 25 gals. tobacco extract. Cannot be mailed. Pint bottle, **$2.00.**

Sulpho-Tobacco Soap makes an excellent wash for plants and trees infested with insects, and is particularly effective in killing green and black fly aphides, turnip and cabbage fleas, rose slugs and bark lice. Dissolve 2 ounces in a gallon of water, apply with a spraying pump, etc., or dipping plants into solution. Per pkg., small, **10c.**, (postpaid, **15c.**); ordinary, **25c.**, (postpaid, **35c.**).

Fir Tree Oil, soluble insecticide, effectually destroying all kinds of pests to which plants are subject. Equally effective on animals, and is harmless to the skin and hands when used as a wash. Full directions with each bottle. **Cannot be Mailed.** Per bottle, 3 sizes, **25c., 50c., 75c.**

Slug Shot, for destroying potato bugs and those on tomato and egg plants, currant worms, cabbage lice and worms, beetles, striped bugs on melons, squashes, turnips, beets, canker worms, and caterpillars on fruit and ornamental trees, rose bugs, cut worms, etc. Price, 5 and 10 lb. packages, 8c. per lb.; (25c. lb., postpaid).

Whale Oil Soap, one of the most effective and cheapest remedies to destroy slugs, worms and other insects on trees, shrubs, garden and house plants. One pound of soap to seven gallons of water for applying to foliage. Use two ounces to one gallon of water for spraying rose bushes, etc. Lb., **20c.**, (postpaid, **40c.**)

To destroy lice on animals **Kerosene Emulsion** is good. The formula is **Hard Soap** ½ lb., **Boiling Water** 1 gallon, **Kerosene** 2 gallons. Dissolve Soap in the hot water then add the Kerosene and churn the mixture until it becomes thick and creamy. This is also very useful for destroying Cabbage worms—in fact for most insects with soft bodies, but should be diluted.

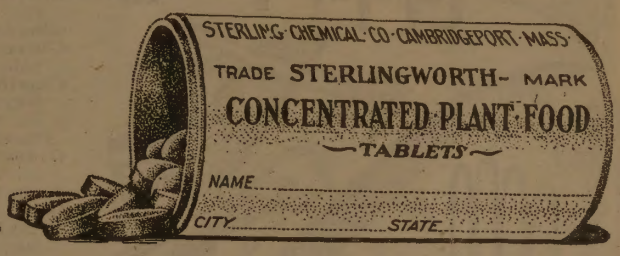
For **Mildew** and **Fungus** on plants and bushes, **Bordeau Mixture** is good. It is made as follows:—Copper sulphate 1 lb., Quicklime 1 lb., water 10 gallons. Pour the sulphate into the lime, not the lime into the sulphate.

FERTILIZERS

STERLINGWORTH PLANT FOOD TABLETS

Contain Nitrogen, Ammonia, Phosphoric Acid and Potash.

A New Scientific, Odorless, Concentrated Fertilizer for Potted Plants. Takes the place of liquid manure. It starts the plants at once into healthy and vigorous growth, and makes them grow and bloom luxuriantly. These tablets drive troublesome insects and worms from the soil. They are odorless, non-poisonous, uninjurious and are clean and easy to handle. If your plants are not doing well, try **Sterlingworth Plant Food Tablets,** and see how quickly they are benefited. **Trial size box, sufficient for 10 house plants, for 3 months, 10c. postpaid. Large size box, sufficient for 35 plants for 3 months, 25c., postpaid.**



STANDARD PLANT FOOD for Pot Plants.—Brings flowers to their full development in shortest time. It is best dissolved in water in the proportions of ½ to 1 oz. to a gallon, and this solution used for watering, taking care not to let any of the solution come into contact with the leaves. Quick growing plants, such as Begonias, should be watered once a week, and Palms, Rubbers, etc., once every two weeks. By such application the plants develop more rapidly, and produce an increase of bloom to an extent hitherto unknown. It can also be mixed with the soil before potting, at the rate of one dessertspoonful manure to one gallon of earth. Do not put the manure, dry or dissolved, on the leaves and do not overdose, as plant roots take it up very greedily, and if overfed suffer from the results of overfeeding. Full directions on each package. Price, 1 lb. package, **25c.**; mail, postpaid, **40c.** By express or freight, purchaser paying carriage, 6 lbs., **75c.**; 10 lbs., **$1.00.**

QUEEN CITY LAWN AND GARDEN FERTILIZER. Especially prepared for use upon lawns, and contains all the constituents for promoting a quick, luxuriant growth and a rich green color. It is absolutely odorless, and so clean that it can be applied with no offence to the organs of the sight or smell. When making a new lawn apply from 150 to 200 pounds per acre, raking well into the soil. For improving the lawn, about 1 pound for each 16 feet square. Care should be exercised not to apply too much at one time, as it is strong and liable to injure the grass when carelessly applied. Apply when the grass is dry and if possible just before a shower. It is exceedingly valuable as a garden fertilizer, and can be applied at the rate of 1 lb. to 10 square feet. Price, 5 lbs., **50c.**; 10 lbs., **75c.**; 25 lbs., **$1.50**; 100 lbs., **$5.00.** By freight at purchaser's expense.

NITRATE OF SODA—Guaranteed analysis 18 per cent. Ammonia. Great for market gardener's use. 5 lbs., **50c.**; 10 lbs., **75c.**; 100 lbs., **$6.50**, by express or freight.

PURE FINE GROUND BONE MEAL. Per 6 lbs., **35c.**; 10 lbs., **55c.**; 25 lbs., **$1.25**; 50 lbs., **$2.25**; 100 lbs., **$4.00.**

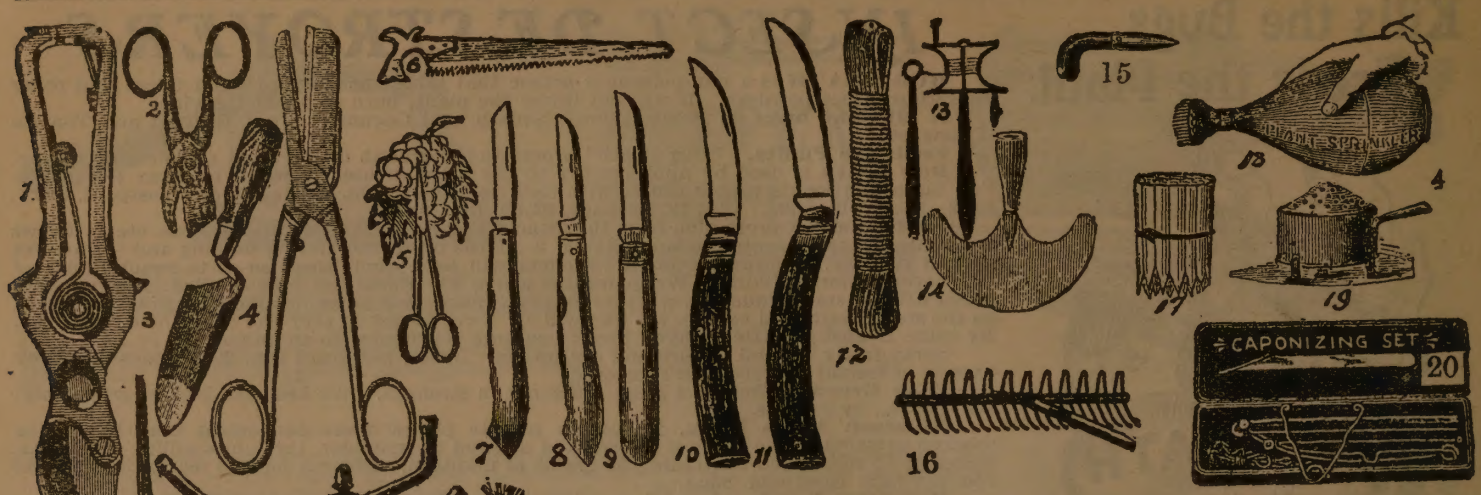
FINEST GROUND BONE FLOUR. For florists' use—very quick results. Analysis about 3 per cent. Ammonia, 25 to 27 per cent. Phosphate Acid. 6 lbs., **35c.**; 10 lbs., **55c.**; 25 lbs., **$1.25**; 50 lbs., **$2.25**; 100 lbs., **$4.50.**

PERUVIAN GUANO. 5 lbs., **50c.**; 10 lbs., **75c.**; 100 lbs., **$6.50**

BOOKS for the Gardener and Farmer

ALL BOOKS SENT POSTPAID ON RECEIPT OF PRICE.

A B C of Bee Culture. A. I. Root, 400 pages $1 50
Beekeeper's Guide. 1902 Edition. A. J. Cook 1 25
New Egg Farm. Stoddard. On the management of Poultry, Cloth 1 10
Asparagus Culture. Barnes & Robinson 55
Barn Plans and Outbuildings, 257 illustrations 1 60
Bulbs and Bulbous Plants, very complete, 24 pages 35
Chrysanthemum Culture for America. Their History, Classification and care; illustrated. James Morton 75
Dairying for Profit, or The Poor Man's Cow. By Mrs. Jones 75
Fuller's Small Fruit Culturist 1 50
Gardening for Pleasure. Henderson. 1.60
Gardening for Profit. Henderson. Cloth 1 75
Gardening for Young and Old. J. Harris $1 30
Garden Making. Bailey 1 10
Grasses and How to Grow Them. By Prof. Thos. Shaw 1 75
Hand Book of Plants. Henderson .. 4 25
Harris on the Pig 1 45
Hints on Dog Breaking. Wm. Floyd. 65
Horticulturists' Rule Book. We recommend this book very highly. Cloth 1 00
Horticulture in the North. By D. W. Buchanan, St. Charles, Man. Paper, 60c., cloth ..... 1 00 (This should be in the hands of every Westerner).
House Plants for everybody 1 50
How Crops Grow. Prof. S. W. Johnson 2 00
Injurious Insects, Plant Diseases and their Remedies. Henderson. 30
Money in the Garden. P. T. Quinn .. 1 50
Mushroom Culture. Robinson. Cloth. Illustrated 60
Onions. How to raise them profitably. J. J. H. Gregory 30
Onion Culture; New Method. Grainor. It will pay you to buy this book ..... $ 50
Our Farm of Four Acres 30
Practical Pigeon Keeper. Wright ... 1 50
Practical Taxidermy and Home Decoration 1 10
Prairie Experience in Handling Cattle and Sheep 1 00
Principles of Dog Training. W. C. Perry 60
Profits in Poultry, Useful and Ornamental Breeds 1 25
Propagation of Plants. Fuller 1 50
Success with House Plants. Hillhouse 1 00
Success in Market Gardening. Rawson's 1 30
Weeds, How to Eradicate Them. By Prof. Thos. Shaw 75
Wheat Culture. Curtis. Paper 50
Window Flower Garden. A practical work 75
Your Plants, House and Garden ... 45



Garden and Florist Requisites

Note—The figures in brackets, thus (1), denote the number of article in the cut. GARDEN AND FLORISTS' REQUISITES.—Forwarded per mail only where postpaid prices are quoted. All others by Express or Freight only, at purchaser's expense.

Aphis Brushes (Fig. 41), each..... $0 75
Bamboo Canes, 6 to 10 feet long. Used as plant stakes, per 100.... 1 50
Chrysanthemum Tweezers. Brass, postpaid..... 75
Dibblers (15) for planting. Each, postpaid..... 50
Fumigators. Greenhouse (19). Ea. 1 25
Gloves (30). Oiled, pair, postpaid 80
Gloves (30). Gardeners' (men's), pair, postpaid..... 50
Gloves. Harvest, pair, postpaid.. 30
Gloves (30). Threshing, pair, postpaid..... 75
Glazier's Points (34). E. J. Van Reyper's. Price, per box of 1000 90
By mail..... 1 00
Pincers, **40c.**; by mail..... 55
Grass Edging Knives (14). Crescent shaped, finest steel, 8 inch blade, round edge, without handle.. 1 00
Grass Hooks (33). Best imported, ea. 50
Grafting Wax. Postpaid, ¼ lb., 20c. ½ lb., **35c.**; lb..... 60
Garden Lines (12). Of the best material, 50 feet postpaid..... 30
Garden Reels (13). Iron, plain, with stake..... 75
Hoes (26). Dutch Scuffle, English make. Each, 4 inch, **50c.**; 6 inch, 55c.; 7 inch, **60c.**; 8 inch..... 75
Hose Nozzle (22 and 23). Graduating spray and stream, ¾ in., postpaid 75
Knives (49) Asparagus, imported, best Sheffield make, postpaid.... 1 00
Knives (7) Budding, ivory handled, 323. Each, postpaid..... 1 10
Knives (8) Budding, ivory handled, 325. Each, postpaid..... 1 10
Knives (9) Budding, ivory handled, 204B. Each, postpaid..... 1 60
Knives (10) Pruning, staghorn, 187. Each, postpaid..... 1 10
Knives (11) Pruning, staghorn, 189. Each, postpaid..... 1 35
Labels (17) Pot (wooden).

Plain Per 100 per1000	post-paid	Painted Per100 per 1000	post-paid
4 inch, **$1.00**	**25c.**	5 inch, **$1.60**	**35c.**
5 inch, **1.25**	**30c.**	6 inch, **1.75**	**35c.**
6 inch, **1.50**	**35c.**	Tree Labels, copper wired, 3½in., per 1000 **$2.50**; per 100 **45c.**	
12 inch, **3.00**	**$1.00**		

Lawn Sprinklers (25) Wolverine, ea. 2 50
Needles. For sewing grain bags. Each, postpaid..... 15
Pencils. Wolf's Indelible. Each, postpaid..... 15
Greiner's Caponizing Instruments (20). These goods are made by a manufacturer of high grade surgical instruments. Complete set of instruments, with instructions, per set, **$4.25**; postpaid... 4 50
Plant Boxes. For transplanting young plants into. Per 1000, **$14**; per 100..... 1 50
Berry Boxes. 1 quart size, per 1000, **$7.50**; per 100..... 90
Rakes (38) Daisy, for cleaning lawns, 20 teeth, **$2.50**; 22 teeth.. 2 75
Rakes, Garden, steel, with handles, 50c. and..... 70
Gibbs' Lawn Rakes (16) Lawns can be cleaned perfectly with this Rake in less time and labor, requiring no picking of grass or leaves from the teeth, and do not tear the sod..... $1 00
Roffea (28). The best tieing material for plants, etc. Also used for fancy work; ¼ lb., **10c.**; ½ lb., 20c.; lb., **35c.**, postpaid..... 50
Roffea, colored in various shades, for fancy work; postpaid, ¼ lb., 25c.; ½ lb., **45c.**; lb..... 75
Scollay's Putty Distributor (21). Postpaid..... 1 25
Scythes (32) Tysack's, English, **$1.20** to..... 1 50
Scythe Stones..... 20
Saws (6) Heavy, for pruning, each 75
Scissors (2) Short and heavy for pruning, postpaid..... 75
Scissors (4) Flower Gatherers, Blyth's patent, silver-plated, postpaid..... 1 50
Scissors (5) Grape Thinning, postpaid..... 1 00
Scissors (1) Secateurs, wheel spring, highly recommended, 7 in., **$1.25**; 9 inch..... 1 50
Shears, Hedge or lawn, best imported, 8 in., **$1.25**; 9 inch..... 1 50
Shears (43) Border, long handles, 8 in., **$2**; with wheel, **$2.50**; 9 in., **$2.25**; with wheel..... 2 75
Scissors (45) Sheep, for trimming grass or edges and around flower beds. Each, **65c.** to..... 1 00
Shears (42) Branch Lopping or Pruning light, **$1.30**; ex. heavy..... 3 00
Syringes (29) Brass, each syringe is supplied with a jet, and a coarse and fine rose..... 6 00
Syringes, Heavy English Brass.... 2 00
Syringes, cheap brass with rose and jet, light..... 1 50
Syringes, Gardeners', 16 x 1½ in. barrel, strong..... 3 25
Sprinkler (18) Scollay's, postpaid, **$1.00**; angle neck, for spraying under leaves..... 1 20
Trowels (3) English steel, 6 in., **25c.**, postpaid, **35c.**; 7in., **30c.**; postpaid 45
Tree Scraper (36). For removing old bark..... 75
Tree Pruners (37) Waters', 6 ft., **$1**; 7 ft., **$1.25**; 8 ft..... 1 50
Weeders (35) Fork-shaped, **25c.**; postpaid, **35c.**; (40) Hazeltine's, **30c.**; postpaid, **40c.**; (27) Claw-shaped, **25c.**; postpaid **35c.**; (24) Dock Spud for lawns..... 40

FLORISTS' SUNDRIES

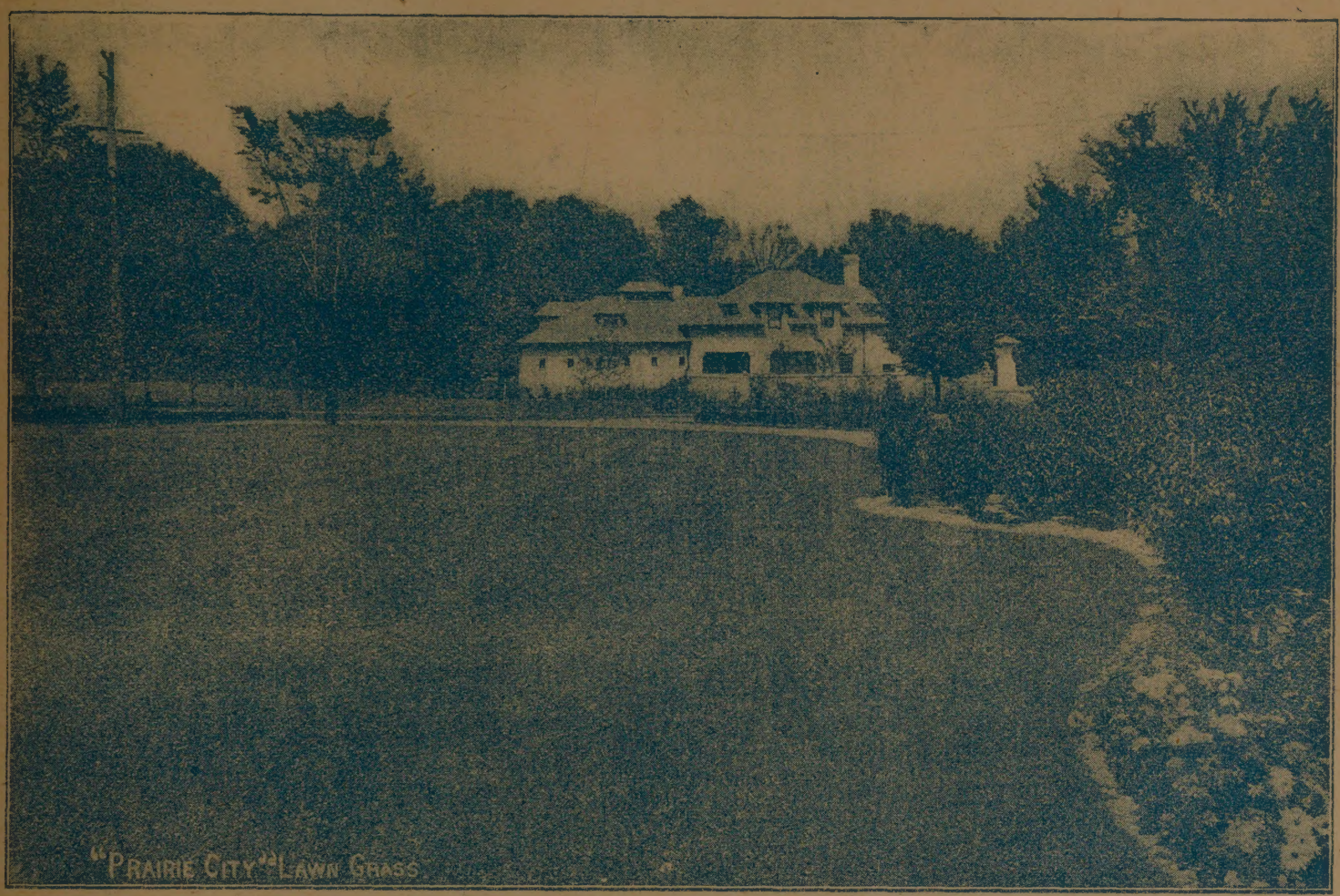
Tin Foil, per lb., **18c.**; postpaid.... 35
Violet Foil, fancy designs, per lb., 50c., postpaid..... 70
Tooth Picks, 10c. box; 3 boxes for 25
Wire Annealed. Prices subject to change.

No. 22, per lb., **10c.**; 10 lbs..... 90
No. 24, per lb., **15c.**; 10 lbs..... 1 25
No. 28, per lb., **20c.**; 10 lbs..... 1 80
No. 36, per lb., **35c.**; 10 lbs..... 3 25

"PRAIRIE CITY" LAWN GRASS

FOR WESTERN GROUNDS

The West needs no apologies—so easy to have Flowers of unmatched brilliancy and Lawns of charming beauty.



FROM AN ACTUAL PHOTOGRAPH OF A LAWN PRODUCED IN TEN WEEKS FROM OUR MIXTURE

"PRAIRIE CITY" Lawn Grass Seed

We believe we have studied the question of suitable grasses for lawns closer than any other house in Canada. For years we have tested and retested variety after variety—we have had the facilities for doing it. Our tests have simply been so numerous and varied that we know just where each variety stands in a lawn mixture.

A perfect lawn must have a close, deep, firm, smooth and elastic turf, of a rich velvety green—it must be enduring. In a climate like our Canadian West only certain grasses meet the conditions. Other kinds might stand the season but would form into coarse clumps entirely unsuitable for a fine lawn.

For many years our "Queen City" Lawn Grass has been the leading mixture in the West, and we can point with pride to the splendid results from its use in Winnipeg, Portage la Prairie, Brandon, Regina, Calgary, Edmonton, etc. In fact a dealer at Portage la Prairie recently told us that he could not sell any other lawn grass. However, we think our "Prairie City" mixture is a little better suited to the climate of the West. We have made a change in some of the varieties just to meet these special conditions. In the "Prairie City" mixture we include varieties of rapid early growth, thus securing a good sward the first season. The second year reveals the perfect combination of all the varieties.

LAWN FORMATION HINTS. The soil should be uniform in quality all over the plot, otherwise the grasses are apt to show sparse in spots while rank in others. The ground should be well cultivated, thoroughly pulverized and firmed. Better to have this done some time before seeding in order that all weed seeds in the soil might have time to germinate and be destroyed. Sow seed when ground is moist, either in spring or fall. Frequent waterings may be necessary; do not allow the soil to dry out. The lawn should be mown regularly but not too closely the first season, and it is well to leave quite a growth for the setting-in of winter. **Sow thickly.** One lb. to a plot 15 x 20; 80 to 100 lbs. to the acre. For renovating old lawns use half this quantity.

Price—Per lb., 40c., postpaid; 10 lb. lots 33c. per lb. by express at purchaser's expense. Special quotations on large lots.

"OLYMPIC" Grass Mixture

For Baseball, Lacrosse and Cricket grounds, Golf Links, Parks and other large areas. This special mixture embraces varieties which grow very quickly and form a soft tenacious sward that will stand hard usage. It will give the best of satisfaction. Sow about 80 lbs. to the acre. Price, 20 lbs., **$4.50**; 100 lbs., **$20.00**, by express or freight at customer's expense.

"SHADY NOOK" Lawn Grass

Many lawns have bare and unsightly spots under trees and shaded places which have been seeded, sodded, and every possible attention given to secure grass, but without success. There are but few grasses which will grow and thrive in such places. Our "Shady Nook" mixture is a combination of dwarf growing evergreen varieties, which, in their natural state, are to be found growing in woods and shady places, and will form a fine green sward. Per lb., 50c.; postpaid, 55c.

Fancy White Dutch Clover. Most valuable for lawns sown with grass seed. Per lb., 30c.; postpaid, 35c. (We do not include it in our mixtures unless specially requested).

We have stacks of Testimonials. Mr. C. Billington, of Gully, Sask., writes:—"Although having done a good amount of Market Gardening in England, I can honestly say that I have never had seed that has given me such satisfaction as that supplied by The Steele-Briggs Seed Co. All the garden was highly successful and satisfactory."

STEELE, BRIGGS' CALIFORNIA GIANT CLIMBING NASTURTIUMS
SEE PAGE 6.
1908
THE STEELE, BRIGGS SEED CO.
LIMITED.
WINNIPEG.